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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:

- | | |
|---|------|
| a) for each request | N/A |
| b) plus, for each patent or application to which the request relates | \$10 |
| c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first | \$10 |
| d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes | \$10 |

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :

- | | |
|--|-------|
| a) pour chaque demande | S.O. |
| b) pour chaque demande de brevet ou brevet visé par la demande | 10 \$ |
| c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel | 10 \$ |
| d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur | 10 \$ |

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,845,337 (Published August 22, 2017)

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,845,337 (Publié le 22 août 2017)

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1792*
For each additional sheet over 30	\$20
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1792 \$*
Pour chaque feuille au delà de 30	20 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la

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Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$269

6. Preliminary examination fee (Rule 58) \$800

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) 269 \$

6. Taxe d'examen préliminaire (Règle 58) 800 \$

* International fees will be reduced by:

- \$269 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$404 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- 269 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 404 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the

13. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée

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Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

(en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

14. Correspondence Procedures

June 20, 2017

1. Physical Delivery of Correspondence to CIPO
2. Electronic Correspondence
3. Details concerning the electronic formats accepted
4. General Information
5. Statutory Holidays
6. Procedures in case of an unexpected Office closure at CIPO
7. Procedures when CIPO is open for business but clients are unable to communicate with the Office
8. Intellectual property acts, rules and regulations

This notice will replace all previous notices regarding Correspondence Procedures.

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

1. Physical Delivery of Correspondence to CIPO

For the purposes of sections 5 and 54 of the Patent Rules, section 3 of the Trade-marks Regulations, section 2 of the Copyright Regulations, section 3 of the Industrial Design Regulations and section 3 of the Integrated Circuit Topography Regulations, the address of the Patent Office, the Office of the

14. Procédures de correspondance

le 20 juin, 2017

1. Livraison en personne de correspondance à l'OPIC
2. Correspondance électronique
3. Précisions concernant les formats électroniques acceptés
4. Renseignements généraux
5. Jours fériés
6. Procédures en cas de fermeture des bureaux
7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture
8. Lois, règles et règlements sur la propriété intellectuelle

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.

1. Livraison en personne de correspondance à l'OPIC

Aux fins des articles 5 et 54 des Règles sur les brevets, de l'article 3 du Règlement sur les marques de commerce, de l'article 2 du Règlement sur le droit d'auteur, de l'article 3 du Règlement sur les dessins industriels et de l'article 3 du Règlement sur les topographies de circuits intégrés, l'adresse

Avis

Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours 8:30 a.m. to 4:30 p.m. (local time) will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the Patent Act for obtaining a filing date, the documents will be returned to the sender.

The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

1.1 Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Innovation, Science and Economic Development
Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 343-291-3436

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday
2. Innovation, Science and Economic Development
Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6

du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus lors des heures normales d'ouverture, soit de 8h30 à 16h30 (heure locale), sera considérée comme ayant été reçue la journée même de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la Loi sur les brevets pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

1.1 Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Innovation, Sciences et Développement économique
Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 343-291-3436

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi
2. Innovation, Sciences et Développement économique
Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6

Notices

Tel.: 514-496-1797
Toll-free: 1-888-237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Innovation, Science and Economic Development Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Innovation, Science and Economic Development Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1-800-461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Innovation, Science and Economic Development Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPPO is open for business. Correspondence delivered to a designated establishment on a day when CIPPO is closed for business will be considered to be received on the next day on which CIPPO is open for business. For example, correspondence delivered to the designated establishment in Toronto on June 24 will not be considered received on June 24 since CIPPO is closed for business. The correspondence will be considered received on the next day CIPPO is open for business.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

1.2. Registered Mail™ and Xpresspost™ services of Canada Post

For the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations, subsection 2(4) of the Copyright Regulations, subsection 3(4) of the Industrial Design Regulations and subsection 3(4) of the Integrated Circuit Topography Regulations, the Registered Mail™ and Xpresspost™ services of Canada Post are designated establishments or designated offices to which

Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Innovation, Sciences et Développement économique Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Innovation, Sciences et Développement économique Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Innovation, Sciences et Développement économique Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, la correspondance livrée à un établissement désigné à Toronto le 24 juin ne sera pas considérée comme ayant été reçue le 24 juin, puisque les bureaux de l'OPIC seront fermés. La correspondance sera considérée comme ayant été reçue lors de la prochaine journée ouvrable de l'OPIC.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

1.2. Services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des Règles sur les brevets, du paragraphe 3(4) du Règlement sur les marques de commerce, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du Règlement sur les dessins industriels et du paragraphe 3(4) du Règlement sur les topographies de circuits intégrés, les services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont des

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correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered MailTM and XpresspostTM services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Electronic Correspondence

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, subsection 3(6) of the Trade-marks Regulations, subsection 2(6) of the Copyright Regulations, subsection 3(6) of the Industrial Design Regulations, and subsection 3(6) of the Integrated Circuit Topography Regulations, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the Patent Rules, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the Trade-marks Regulations specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, au Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

2. Correspondance électronique

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, du paragraphe 3(6) du Règlement sur les marques de commerce, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du Règlement sur les dessins industriels et du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du Règlement sur les marques de commerce prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

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2.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

- (819) 953-CIPO (2476) or
- (819) 953-OPIC (6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed. Please note that CIPO strongly discourages the use of a computer facsimile interface or internet-based facsimile services due to technical issues with reception.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the Patent Rules apply to facsimile correspondence.

2.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically using the relevant links below.

Patents

For the purpose of subsection 5(6) of the Patent Rules, correspondence addressed to the Commissioner may be sent electronically by accessing the following pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe or ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register

2.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

- 819-953-OPIC (6742) ou
- 819-953-CIPO (2476)

La correspondance qui est transmise par télécopieur à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevrez après votre envoi par télécopieur constituera votre accusé de réception. La confidentialité du processus de transmission électronique ne peut pas être garantie. Veuillez noter que l'OPIC décourage fortement l'utilisation d'interface de télécopie par ordinateur ou de services de télécopie par le biais d'internet étant donné les problèmes techniques probables avec la réception.

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des Règles sur les brevets s'appliquent à la correspondance par télécopieur.

2.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance adressée au commissaire peut être envoyée par voie électronique, notamment par le biais des pages suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe ou ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre

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- of patent agents; and
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT E-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trademarks

For the purpose of subsection 3(6) of the Trade-marks Regulations, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically by accessing the following pages:

- filing a new or revised trademark application;
- renewal of a trademark registration;
- request to enter a name on the list of trademark agents;
- annual renewal of a trademark agent;
- requesting copies of trademark documents;
- filing of a declaration of use;
- registration of a trademark application;
- statement of Opposition; and
- extensions of time in trademark opposition cases

Copyright

For the purpose of subsection 2(6) of the Copyright Regulations, the following correspondence addressed to the Copyright Office may be sent electronically, by accessing the following pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a

des agents de brevets;

- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT : PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du Règlement sur les marques de commerce, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être envoyée par voie électronique, notamment par les pages suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Droits d'auteur

Aux fins du paragraphe 2(6) du Règlement sur le droit d'auteur, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de

communication signal;

- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically, by accessing the following pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically, by accessing the following page:

- general correspondence relating to integrated circuit topographies.

2.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the

Notices

communication;

- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique. Pour ce faire, il faut accéder aux pages suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique. Pour ce faire, il faut accéder à la page suivante :

- correspondance générale relative aux topographies de circuits intégrés.

2.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIB et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées dans les Règles sur les brevets resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des Règles sur les brevets, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui

application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
- ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing fee, refer to section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of

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contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT : Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
- ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe

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the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

3. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the Patent Act, and for the purposes of subsections 5(6), 54(5), and 68(3) of the Patent Rules, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the Patent Rules, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

3. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la Loi sur les brevets et aux fins des paragraphes 5(6), 54(5) et 68(3) des Règles sur les brevets, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des Règles sur les brevets, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Résolution : 300 ou 400 ppp
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- Compatible avec Adobe Portable Document Format Version 1.4
- Texte non comprimé, pour faciliter la recherche
- Texte non chiffré
- Pas d'objets OLE incorporés
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Avis

ASCII

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

ASCII

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsection 3(6) of the Industrial Design Regulations, the acceptable file formats for documents submitted electronically using the relevant links set out in section 2.2 of these correspondence procedures are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database. If the office converts files to an acceptable format this could result in a change in quality to the drawings.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du Règlement sur les dessins industriels, les formats de fichiers acceptables pour les documents présentés par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellant Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer et balayer les images par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données. Si le bureau convertit les fichiers dans un format acceptable, ceci pourrait résulter en un changement de la qualité des dessins.

4. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Statutory Holidays

- Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts
- Time limits under the Patent and Trade-marks Act
- Time limits under the Patent Cooperation Treaty
- Provincial and Territorial Holidays
- When Patent and Trademarks Offices are closed for business

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the Interpretation Act, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Innovation, Science and Economic Development Canada regional office or the Registered Mail™ and Xpresspost™ services of Canada Post) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that he or she is properly entitled to any needed extension of the time limit.

4. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

5. Jours fériés

- Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés
- Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce
- Délais prévus dans le Traité de coopération en matière de brevets
- Jours fériés provinciaux ou territoriaux
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Délais prévus dans les lois sur les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la Loi d'interprétation, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Innovation, Sciences et Développement économique Canada ou le service Courrier recommandé de Postes Canada) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris par télécopieur, sont réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. Par conséquent, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the Patent Act and subsection 66(1) of the Trade-marks Act, any patent or trademark time limit that expires on a day when the Patent and Trademarks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered.

No equivalent provisions exist under the Industrial Design Act, the Copyright Act or the Integrated Circuit Topography Act.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the Regulations under the PCT provides:

If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

- i. on which such Office or organization is not open to the public for the purposes of the transaction of official business;
- ii. on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
- iii. which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
- iv. which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day;

the period shall expire on the next subsequent day on which none of the said four circumstances exists.

CIPO takes the position that section 26 of the Interpretation Act applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la Loi sur les brevets et 66(1) de la Loi sur les marques de commerce stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés.

Il n'existe pas de disposition équivalente dans la Loi sur les dessins industriels, la Loi sur le droit d'auteur ou dans la Loi sur les topographies de circuits intégrés.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du Règlement d'exécution du PCT prévoit ce qui suit :

Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

- i. où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
- ii. où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
- iii. qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
- iv. qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant;

Le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.

L'OPIIC estime que l'article 26 de la Loi d'interprétation s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du

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the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO, however, takes no position as to whether such extensions would be recognized by other countries, and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the Regulations under the PCT or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1. **Alberta:** Third Monday in February (Alberta Family Day)
2. **British Columbia:**
 - o First Monday in August (British Columbia Day)
 - o Second Monday in February (British Columbia Family Day)
3. **New Brunswick:** First Monday in August (New Brunswick Day)
4. **Newfoundland and Labrador:**
 - o March 17 (St. Patrick's Day)
 - o April 23 (St. George's Day)
 - o June 24 (Discovery Day)
 - o July 12 (Orangemen's Day)
 - o First Monday in August (Regatta Day)
5. **Nova Scotia:** First Monday in August (Civic Holiday)
6. **Ontario:**
 - o Third Monday in February (Ontario Family Day)
 - o First Monday in August (Civic Holiday)
7. **Prince Edward Island:** First Monday in August (Civic Holiday)
8. **Quebec:** June 24 (St. John the Baptist Day)
9. **Saskatchewan:** First Monday in August (Saskatchewan Day)
10. **Yukon:** Third Monday in August (Discovery Day)

When CIPO's Offices are closed for business

For the purposes of subsection 78(1) of the Patent Act and subsection 66(2) of the Trade-marks Act, CIPO's Offices are closed for business on the following days:

PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du Règlement d'exécution du PCT ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, sont des jours fériés dans au moins une province ou territoire :

1. **Alberta :** troisième lundi de février (Jour de la Famille de l'Alberta)
2. **Colombie-Britannique :**
 - o premier lundi d'août (Fête de la Colombie-Britannique)
 - o deuxième lundi de février (Jour de Famille de la Colombe -Britannique)
3. **Nouveau-Brunswick :** premier lundi d'août (Fête du Nouveau-Brunswick)
4. **Terre-Neuve et Labrador :**
 - o 17 mars (Fête de la Saint-Patrick)
 - o 23 avril (Fête de la Saint-Georges)
 - o 24 juin (Journée de la Découverte)
 - o 12 juillet (Jour des Orangistes)
 - o Premier lundi d'août (Journée de la Régate)
5. **Nouvelle-Écosse :** premier lundi d'août (congé statutaire)
6. **Ontario :**
 - o troisième lundi de février (Jour de la Famille de l'Ontario)
 - o premier lundi d'août (congé statutaire)
7. **L'Île-du-Prince-Édouard :** premier lundi d'août (congé civique)
8. **Québec :** 24 juin (Saint-Jean-Baptiste)
9. **Saskatchewan :** premier lundi d'août (Fête de la Saskatchewan)
10. **Yukon :** troisième lundi d'août (Journée de la Découverte)

Jours de fermeture des bureaux de l'OPIC au public

Pour l'application des paragraphes 78(1) de la Loi sur les brevets et 66(2) de la Loi sur les marques de commerce, les bureaux de l'OPIC sont fermés au public les jours suivants :

Avis

- All Saturdays and Sundays
- New Year's Day (January 1)*
- Good Friday
- Easter Monday
- Victoria Day: First Monday immediately preceding May 25
- St. John the Baptist Day (June 24)*
- Canada Day (July 1)*
- Labour Day: First Monday in September
- Thanksgiving Day: Second Monday in October
- Remembrance Day (November 11)*
- Christmas Day (December 25)*
- Boxing Day (December 26)

If December 26 falls on a Saturday, CIPO's Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Offices will be closed on the following Monday.

6. Procedures in case of an unexpected office closure at CIPO

In case of an **emergency**, CIPO will attempt to remain open for business and ensure that essential service to our clients continues with the least possible disruption or delay.

In view of the **date-sensitive nature** of intellectual property (IP), clients are advised to address important deadlines ahead of time to minimize the risk of affecting their IP rights. For the purposes of such deadlines, unless otherwise notified, clients should assume that all due dates remain in effect.

Whenever CIPO is closed for business, including closures due to extraordinary circumstances, CIPO considers **all time limits to be extended until the next day that it is open for business**. In such situations, mail delivered to CIPO or to the designated regional offices will be considered to be received on the date that CIPO re-opens for business, with the exception of correspondence addressed to the Registrar of Topographies.

There may also be instances in which the designated regional offices may be temporarily closed, yet CIPO remains open for business. In such situations, it remains the responsibility of CIPO's clients to ensure that all deadlines are respected.

Clients are **strongly encouraged** to send date-sensitive material through Canada Post by Registered Mail™ or Xpresspost™ or electronically using the relevant links set out in section 2.2 of these correspondence procedures. Documents may continue to be faxed to CIPO at 819-953-CIPO (953-2476); however date-sensitive material requiring fee payment that is sent by fax must be accompanied by a VISA, MasterCard, or American Express credit card number, or CIPO

- Tous les samedi et dimanche
- Jour de l'An (1er janvier)*
- Vendredi Saint
- Lundi de Pâques
- Fête de Victoria : premier lundi précédant le 25 mai
- Saint-Jean-Baptiste (le 24 juin)*
- Fête du Canada (1er juillet)*
- Fête du travail : premier lundi de septembre
- Jour de l'Action de grâces : deuxième lundi d'octobre
- Jour du souvenir (11 novembre)*
- Jour de Noël (25 décembre)*
- L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux de l'OPIC seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

6. Procédures en cas de fermeture des bureaux

Dans une **situation d'urgence**, l'OPIC s'efforcera de demeurer ouvert au public et d'assurer un service essentiel à ses clients, et ce, avec le moins d'interruption ou de retard possible.

Étant donné **l'importance que revêtent les délais** en matière de propriété intellectuelle (PI), il est recommandé aux clients de minimiser les risques pouvant nuire à leurs droits en matière de PI en tenant compte à l'avance des dates limites importantes. En ce qui a trait aux délais prescrits, les clients doivent respecter toutes les dates d'échéance, à moins d'avis contraire.

Dans les cas où l'OPIC est fermé au public, y compris pour des raisons exceptionnelles, **les dates limites seront réputées être reportées au prochain jour où l'OPIC sera ouvert au public**. Le cas échéant, sauf pour la correspondance adressée au registraire des topographies, le courrier livré à l'OPIC ou aux bureaux régionaux désignés sera réputé avoir été reçu le jour où l'OPIC rouvre au public.

Il pourrait y avoir des cas où les bureaux régionaux seraient fermés temporairement, mais où l'OPIC resterait ouvert au public. Le cas échéant, les clients de l'OPIC demeurent responsables du respect de tous les échéanciers.

Les clients sont **fortement encouragés** à faire parvenir les documents assujettis à des délais précis par Postes Canada par Courrier recommandé^{MC}, par Xpresspost^{MC} ou par voie électronique en utilisant les liens spécifiés à l'article 2.2 de ces procédures de correspondance. Il est toujours possible de télécopier des documents à l'OPIC en composant le 819-953-OPIC (953-6742). Cependant, les documents assujettis à des délais pour lesquels des frais sont exigés, envoyés par

deposit account number.

When possible during an emergency, information and search systems will continue to be available on our website; however, services provided through the Client Service Centre and other support areas within CIPO may be temporarily unavailable. Should an emergency occur, CIPO will post information on our service interruptions as they become available and as circumstances permit.

7. Procedures when CIPO is open for business but clients are unable to communicate with the Office

Patents, Industrial Design, Copyright and Integrated Circuit Topography

The legislative framework in relation with the abovementioned types of intellectual property does not provide CIPO with the flexibility to extend deadlines when it is open for business but clients are unable to communicate with the Office.

In these situations it remains the responsibility of clients to ensure that all deadlines are respected.

Trademarks

The Trade-marks Act and Regulations does allow clients to request a retroactive extension of time when a due date has been missed due to a force majeure type situation. For a retroactive extension of time to be granted, the Registrar of Trade-marks must be satisfied that the failure to do the act or apply for an extension of time before the original due date was not reasonably avoidable. A prescribed fee of \$125 may be required in certain cases.

CIPO notes that Bill C-59 – Budget Implementation Act 2015, which received royal assent on June 23, 2015, contains provisions for extensions of time in Force Majeure-type situations (such as catastrophic events). CIPO has commenced work on regulatory amendments to the Patent Rules, Trade-Marks Regulations and the Industrial Design Regulations to bring Bill C-59 into force.

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télécopieur, doivent être accompagnés d'un numéro de carte VISA, Mastercard ou American Express ou d'un numéro de compte de dépôt à l'OPIC.

En cas d'urgence, les systèmes d'information et de recherche seront, dans la mesure du possible, accessibles à partir de notre site Web; toutefois, les services fournis par le Centre de services à la clientèle et les autres services de soutien de l'OPIC pourraient temporairement ne pas être offerts. En cas d'urgence, l'OPIC affichera les renseignements nécessaires sur notre page d'interruptions des services lorsque ceux-ci seront disponibles et si les circonstances le permettent.

7. Procédures à suivre lorsque les clients sont incapables de communiquer avec les bureaux de l'Office de la propriété intellectuelle du Canada durant les heures d'ouverture

Brevets, dessins industriels, droit d'auteur et topographies de circuits intégrés

Le cadre législatif relié aux types de propriété intellectuelle mentionnés ci-haut ne permet pas à l'OPIC d'avoir la flexibilité de proroger les délais lors d'une journée ouvrable pendant laquelle les clients sont dans l'impossibilité de communiquer avec le bureau.

Dans une telle situation, les clients demeurent tenus de veiller à ce que les échéances soient respectées.

Marques de commerce

La Loi sur les marques de commerce et le Règlement sur les marques de commerce permettent aux clients de demander une prorogation rétroactive lorsqu'un délai n'a pas été respecté en raison d'une situation de force majeure. Pour qu'une prorogation rétroactive soit accordée, le registraire des marques de commerce doit être convaincu que l'omission d'accomplir l'acte ou de demander la prorogation avant la date initiale d'échéance n'était pas raisonnablement évitable. Un droit prescrit de 125 \$ peut être exigé dans certains cas.

L'OPIC souligne que le projet de loi C-59 – Loi d'exécution du budget 2015, qui a reçu la sanction royale le 23 juin 2015, renferme des dispositions permettant la prorogation de délais dans des cas de force majeure (événements catastrophiques par exemple). L'OPIC a entamé des travaux visant à apporter des modifications réglementaires aux Règles sur les brevets, au Règlement sur les marques de commerce et au Règlement sur les dessins industriels afin de mettre le projet de loi C-59 en vigueur.

Avis

8. Intellectual property acts, rules and regulations

- Copyright Act
- Copyright Regulations
- Industrial Design Act
- Industrial Design Regulations
- Integrated Circuit Topography Act
- Integrated Circuit Topography Regulations
- Interpretation Act
- Patent Act
- Patent Rules
- Regulations under the PCT
- Trade-marks Regulations

8. Lois, règles et règlements sur la propriété intellectuelle

- Loi sur le droit d'auteur
- Règlement sur le droit d'auteur
- Loi sur les dessins industriels
- Règlement sur les dessins industriels
- Loi sur les topographies de circuits intégrés
- Règlement sur les topographies de circuits intégrés
- Loi d'interprétation
- Loi sur les brevets
- Règles sur les brevets
- Règlement d'exécution du PCT
- Règlement sur les marques de commerce

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 3, 2017 contains applications open to public inspection from September 17, 2017 to September 23, 2017.

15. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 3 octobre 2017 contient les demandes disponibles au public pour consultation pour la période du 17 septembre 2017 au 23 septembre 2017.

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[72] JOLLIFFE, CHARLES, CA
[72] JAVAHERY, GHOLAMREZA, CA
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[54] HUMANIZED FC.GAMMA.RIIB-SPECIFIC ANTIBODIES AND METHODS OF USE THEREOF
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[72] GRANOFF, DAN M., US
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[25] FR
[54] **METHOD OF PRODUCING A PART BY DECOMPOSITION INTO LAYERS, SAID PART HAVING FLUID TRANSFER CHANNELS EXTENDING THROUGH THE INTERLAYERS THEREOF**

[54] **PROCEDE POUR LA FABRICATION PAR DECOMPOSITION EN STRATES D'UNE PIECE TRAVERSEE PAR DES CANAUX DE TRANSFERT DE FLUIDES PREVUS DANS LES INTERSTRATES**

[72] BARLIER, CLAUDE, FR
[72] CUNIN, DENIS, FR
[72] PELAINGRE, CYRIL, FR
[73] CIRTES SRC, FR
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[25] EN
[54] **ULTRAVIOLET RADIATION LAMP AND SOURCE MODULE AND TREATMENT SYSTEM CONTAINING SAME**

[54] **LAMPE A RAYONNEMENT ULTRAVIOLET, MODULE SOURCE ET SYSTEME DE TRAITEMENT CONTENANT CES ELEMENTS**

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[72] SASGES, MICHAEL, CA
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[25] EN
[54] **AGENTS FOR TREATING CARDIOPATHY**

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[54] **SELECTION OF GENOTYPED TRANSFUSION DONORS BY CROSS-MATCHING TO GENOTYPED RECIPIENTS**

[54] **SELECTION DE DONNEURS DE TRANSFUSION GENOTYPES PAR EPREUVE DE COMPATIBILITE CROISEE AVEC DES RECEVEURS GENOTYPES**

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[25] EN
[54] **DEVICE FOR SPLINTING A CAVITY, ORGAN DUCT AND/OR VESSEL**

[54] **DISPOSITIF POUR ASSURER LE MAINTIEN D'UNE CAVITE, D'UN CONDUIT ORGANIQUE ET/OU D'UN VAISSEAU**

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[25] EN
[54] **SYSTEMS AND METHODS WHICH DISCRIMINATE BETWEEN BLOOD AND NON-BLOOD SAMPLES, BASED ON INTERFERENT CURRENT TRANSIENTS**

[54] **SYSTEMES ET METHODES QUI DISTINGUENT LES ECHANTILLONS DE SANG DES AUTRES ECHANTILLONS, A PARTIR DES TRANSITOIRES DE COURANTS INTERFERENTIELS**

[72] CHATELIER, RONALD C., AU
[72] HODGES, ALASTAIR MCINDOE, AU
[73] LIFESCAN, INC., US
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[13] C

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[54] **METHODS OF THERMO-MECHANICALLY PROCESSING TOOL STEEL AND TOOLS MADE FROM THERMO-MECHANICALLY PROCESSED TOOL STEELS**

[54] **PROCEDES DE TRAITEMENT THERMOMECHANIQUE D'ACIERS A OUTILS, ET OUTILS AINSI CONSTITUES**

[72] SHEPARD, CHRISTON L., US
[72] TURPIN, DAVID L., US
[72] LAPARRE, RONALD R., US
[72] SHAFER, ALAN L., US
[72] CHANDRASEKHARAN, SHRINIDHI, US
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[51] **Int.Cl. A61B 99/00 (2016.01) A61B 8/00 (2006.01)**
[25] EN
[54] **DEVICE FOR LOCATING AND MARKING CONTACT POINT BETWEEN SKIN OF A PATIENT AND CENTER OF ULTRASOUND TRANSDUCER**
[54] **DISPOSITIF DE LOCALISATION ET DE MARQUAGE DE POINT DE CONTACT ENTRE LA PEAU D'UN PATIENT ET LE CENTRE D'UN TRANSDUCTEUR ULTRASONORE**
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[54] **ANALYTE TESTING METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'ESSAI D'ANALYTES**
[72] SMITH, ANTONY, GB
[72] LONGMUIR, ALISTAIR, GB
[72] FAULKNER, ALLAN, GB
[73] LIFESCAN SCOTLAND LIMITED, GB
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[54] **PROBE TIPS FOR AIRBORNE INSTRUMENTS USED TO MEASURE CLOUD MICROPHYSICAL PARAMETERS**
[54] **POINTES DE SONDE POUR INSTRUMENTS AEROPORTES SERVANT A MESURER LES PARAMETRES MICROPHYSIQUES DES NUAGES**
[72] KOROLEV, ALEXEI, CA
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[51] **Int.Cl. G01V 3/10 (2006.01) G01R 15/00 (2006.01) G01R 19/00 (2006.01) G01R 29/08 (2006.01) G01V 3/08 (2006.01) G01R 1/06 (2006.01) G01R 1/30 (2006.01) G01R 35/00 (2006.01) G01V 13/00 (2006.01)**
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[54] **COMPACT UNDERWATER ELECTROMAGNETIC MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE ELECTROMAGNETIQUE IMMERGE COMPACT**
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[73] QUASAR FEDERAL SYSTEMS, INC., US
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[25] EN
[54] **BIOMARKER FOR DETECTING PROSTATE CANCER**
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[72] PANDHA, HARDEV, GB
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[73] THE UNIVERSITY OF SURREY, GB
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[54] **ELECTRODE PATCH AND METHOD FOR NEUROSTIMULATION**
[54] **TIMBRE ADHESIF MUNI D'ELECTRODE ET PROCEDE DE NEUROSTIMULATION**
[72] WAHLGREN, STEPHEN, US
[72] DIUBALDI, ANTHONY, US
[72] YOUNG, JOHN, US
[72] FREEMAN, MICHAEL, US
[73] ETHICON, INC., US
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[54] PHOTOGRAMMETRIC METHODS AND APPARATUS FOR MEASUREMENT OF ELECTRICAL EQUIPMENT

[54] METHODES ET APPAREILLAGE DE PHOTOGRAMMETRIE PERMETTANT DE MESURER DE L'EQUIPEMENT ELECTRIQUE

[72] NILES, MARTIN S., CA

[73] CANTEGA TECHNOLOGIES INC., CA

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[54] SCIE POUR PLANCHER LAMELLAIRE

[72] HEFLIN, CHRISTOPHER, US

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[72] SHOVA, BRYAN M., US

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[54] METHOD FOR DETERMINING VOLUME OF ORGANIC MATTER IN RESERVOIR ROCK

[54] PROCEDE DE DETERMINATION D'UN VOLUME DE MATIERE ORGANIQUE DANS UNE ROCHE MAGASIN

[72] JONES, PETER, J., SA

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[54] SYSTEME ET PROCEDE DE VERROUILLAGE POUR PROTEGER UN PROGRAMME

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[72] GU, YUAN XIANG, CA

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[54] PRE-FILLED APPLICATOR DEVICE

[54] DISPOSITIF APPLICATEUR PREREMPLI

[72] SWICK, PAUL B., US

[73] MCNEIL-PPC, INC., US

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[54] RECOVERY BUMPER WITH A MULTIPLE-PULLEY, MULTI-DIRECTIONAL WINCH-SYSTEM AND STABILIZING SUPPORT LEGS

[54] PARE-CHOC DE RECUPERATION AVEC POULIE A GORGE MULTIPLE, SYSTEME DE TREUIL MULTIDIRECTIONNEL ET PIEDS-SUPPORTS DE STABILISATION

[72] RUSINIAK, BERNARD, US

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[72] OLIVERA-HERNANDEZ, ULISES, CA

[72] WANG, JIN, US

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[72] MUKHERJEE, RAJAT P., US

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COMPRISING AN ENTERIC
COATING WITH ACCELERATED
DRUG RELEASE**
[54] **FORMES POSOLOGIQUES
SOLIDES COMPRENANT UN
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PRESENTANT UNE LIBERATION
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[72] LIU, FANG, GB
[72] BASIT, ABDUL W., GB
[72] LIZIO, ROSARIO, DE
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[25] FR
[54] **NOVEL ACTIVE INGREDIENT IN
CICATRIZATION AND USE
THEREOF**
[54] **NOUVEAU PRINCIPE ACTIF
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[72] LAURENSOU, CHRISTELLE, FR
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[54] **AUTOMATIC USER BAND
ASSIGNMENT IN A SATELLITE
SIGNAL DISTRIBUTION
ENVIRONMENT**
[54] **ASSIGNATION AUTOMATIQUE
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DANS UN ENVIRONNEMENT DE
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COMMUNICATION PAR
SATELLITE**
[72] POPA, OVIDIU OCTAVIAN, CA
[72] SCRIVENS, WAYNE, CA
[72] ISHANKOV, ALEXANDER, CA
[72] DAGENAIS, ALAN, CA
[72] DINESEN, TIM, CA
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SYSTEM**
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[72] EL-SHEIMY, NASER, CA
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G06Q 20/32 (2012.01) G06Q 20/40
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[54] **SECURE BILLING SYSTEM AND
METHOD FOR A MOBILE
DEVICE**
[54] **SYSTEME SECURISE DE
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[72] SHVARTSMAN, MICHAEL, US
[72] BROWN, JIM, CA
[72] LAW, JIMMY, CA
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[72] QUIRION, STEEVE, CA
[72] LACHANCE, ROBERT, CA
[72] BERNARD, MICHEL, CA
[73] QUIRION, STEEVE, CA
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[54] **VARIANTS D'ALPHA-AMYLASE DE BACILLUS LICHENIFORMIS AVEC UNE THERMOSTABILITE ACCRUE ET/OU UNE DEPENDANCE REDUITE VIS-A-VIS DU CALCIUM**

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[72] SHETTY, JAYARAMA K., US
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[73] LIC AUTOMATION LIMITED, NZ
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[54] **COMPOSES DONNEURS D'OXYDE NITRIQUE**

[72] ALMIRANTE, NICOLETTA, IT
[72] STEFANINI, SILVIA, IT
[72] STORONI, LAURA, IT
[72] NICOLI, FABIO, IT
[72] PADRON, JULIO LAZARO, IT
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[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

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[72] RITZERT, JOSEPH A., US
[73] PELLA CORPORATION, US
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[54] SYSTÈME EXPERT POUR DÉTERMINER UNE RÉPONSE D'UN PATIENT À UN TRAITEMENT
[72] DE BRUIN, HUBERT, CA
[72] HASEY, GARY, CA
[72] KHODAYARI-ROSTAMABAD, AHMAD, CA
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[54] SYSTÈME DE CVCA, MÉTHODE DE DÉTERMINATION D'UN EMPLACEMENT D'UNE UNITÉ DE CVCA PAR RAPPORT À UN SITE ET CONTRÔLEUR DE CVCA
[72] STACHLER, JOHN P., US
[73] LENNOX INDUSTRIES INC., US
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[54] UTILISATION D'UN ANTICORPS ANTI-CD20 DE TYPE II À CYTOTOXICITÉ CELLULAIRE ACCRUE DÉPENDANT DES ANTICORPS (ADCC) COMBINÉ AU CYCLOPHOSPHAMIDE, À LA VINCRISTINE ET À LA DOXORUBICINE POUR TRAITER LES LYMPHOMES NON HODGKINIENS
[72] DUMONTET, CHARLES, FR
[72] FRIESS, THOMAS, DE
[72] HERTING, FRANK, DE
[72] KLEIN, CHRISTIAN, DE
[72] UMANA, PABLO, CH
[73] ROCHE GLYCART AG, CH
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[72] CESSILLI, MIKE, CA
[73] BID GROUP TECHNOLOGIES LTD., CA
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[54] CATEGORISATION DE TEXTES FONDÉE SUR APPRENTISSAGE CO-CLASSIFIÉ DE CORPUS MULTILINGUES
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[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] CATALYSEURS DE SULFOXYDATION ET LEURS PROCÉDES ET SYSTÈMES D'UTILISATION
[72] LITZ, KYLE E., US
[72] JORDAN, TRACEY M., US
[72] ROSSETTI, MARK N., US
[72] LOUGHRAN, ANTHONY J., US
[72] VREELAND, JENNIFER L., US
[73] AUTERRA, INC., US
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[54] **PRODUITS D'IMMUNOTHERAPIE DE CD37 ET COMBINAISON AVEC UN PRODUIT CHIMIOTHERAPIQUE BIFONCTIONNEL DE CELUI-CI**

[72] TAN, PHILIP, US

[72] SIMON, SANDY ALEXANDER, US

[72] CERVENY, CHARLES G., US

[72] NILSSON, CHRISTY ANNE, US

[72] BRADY, WILLIAM, US

[72] LEDBETTER, JEFFREY A., US

[72] HAYDEN-LEDBETTER, MARTHA SUSAN, US

[72] THOMPSON, PETER ARMSTRONG, US

[72] MORALES, CECILE, US

[73] APTEVO RESEARCH AND DEVELOPMENT LLC, US

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[72] MIKHAYLOVA, ALJINA, US
[72] LEANDER, SUSAN, US
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[73] BAYER INNOVATION GMBH, DE
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[72] FENNER, ALBRECHT, DE

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[72] FEIN, SEYMOUR, US

[73] SERENITY PHARMACEUTICALS LLC, US

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[72] SOULA, OLIVIER, FR

[72] LEMERCIER, ALAIN, FR

[73] MONSANTO TECHNOLOGY LLC, US

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[73] DEUTSCHE TELEKOM AG, DE

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[72] KANG, BYUNG TAE, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ETIQUETTE DE SECURITE A SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ARTICLES ET D'IDENTIFICATION PAR RADIOFREQUENCE EN COMBINAISON AYANT UNE STRUCTURE POUR ORIENTER UN ELEMENT D'IDENTIFICATION PAR RADIOFREQUENCE A ANTENNE HYBRIDE**
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[72] DAY, EDWARD, US
[72] JOHNSON, WILLIAM, III, US
[72] LUO, DAN, US
[72] MORGADO, EUGENIO, US
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[73] FENIX OUTDOOR AB, SE
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[72] VALLALA, VIJAY, US
[72] MEHMEDAGIC, ALAN, US
[72] LEE, KENNETH, US
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- [72] SENART, ALINE, FR
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- [73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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- [54] CATHETER AVEC SYSTEME DE PROTECTION POUR L'ASPIRATION, LA FRAGMENTATION ET L'EXTRACTION DE MATERIAU POUVANT ETRE ELIMINE, PRESENT DANS DES CAVITES OU DES VAISSEAUX, EN PARTICULIER DU CORPS HUMAIN OU DU CORPS ANIMAL
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- [54] METHOD FOR WASHING A MATERIAL BASED ON POLYSACCHARIDE THAT HAS UNDERGONE OXIDATION
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- [72] RICKARD, MATTHEW J.A., US
- [73] ALCON RESEARCH, LTD., US
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[72] BLAQUIERE, NICOLE, US

[72] DO, STEVEN, US

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[72] FOLKES, ADRIAN J., GB

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[72] PRICE, STEPHEN, GB

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[54] **PROCEDE DE FABRICATION ET UTILISATION D'AGENTS TENSIO-ACTIFS ETHER SULFATES HYDROPHOBES DE GRANDE DIMENSION DANS DES APPLICATIONS DE RECUPERATION AMELIOREE D'HUILE (EOR)**

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[72] NGUYEN, QUOC P., US

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[54] **DERIVES DE 4-(ANILINO SUBSTITUE)QUINAZOLINE A TITRE D'INHIBITEURS DE TYROSINE KINASE**

[72] WANG, JINGYI, CN

[72] FAN, CHUANWEN, CN

[72] ZHANG, LONG, CN

[72] GUO, ZONGRU, CN

[72] LI, YING, CN

[72] YANG, SHAOBO, CN

[72] YAN, SHOUJIENG, CN

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[72] YANG, QINGMIN, CN

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[54] **DISPOSITIF D'ASSEMBLAGE MUNI D'UN REPERE VISUEL ET SON PROCEDE D'ASSEMBLAGE**

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[73] LISI AEROSPACE, FR

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[72] FIXTER, GREG PETER WADE, GB
[72] SPOONER, CHRISTOPHER DOUGLAS JAMES, GB
[72] PERRY, CHRISTOPHER JAMES, GB
[73] QINETIQ LIMITED, GB
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[72] WHITE, JEFFREY S., US
[72] FICHTER, GREGORY D., US
[72] DULING, IRL, US
[72] ZIMDARS, DAVID, US
[73] PICOMETRIX, LLC, US
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[25] FR
[54] **METHOD FOR CORRECTING IMAGES OUTPUT BY A DETECTOR WITHOUT TEMPERATURE REGULATION AND DETECTOR IMPLEMENTING SUCH A METHOD**
[54] **PROCEDE DE CORRECTION DES IMAGES DELIVREES PAR UN DETECTEUR NON REGULE EN TEMPERATURE, ET DETECTEUR METTANT EN OEUVRE UN TEL PROCEDE**
[72] MINASSIAN, CHRISTOPHE, FR
[72] PISTRE, CLAIRE, FR
[72] CHIAPPA, JEAN-MARC, FR
[73] ULIS, FR
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[54] **APPAREIL ET PROCEDE DE PRODUCTION CONTROLABLE EN FOND DE TROU DE RAYONNEMENT IONISANT SANS UTILISER D'ISOTOPES CHIMIQUES RADIOACTIFS**
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[73] VISURAY TECHNOLOGY LTD, MT
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[72] CARGILLE, JONATHAN M., US
[72] TIPTON, WILLIAM R., US
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[73] DSM IP ASSETS B.V., NL
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[72] OGILVIE, JAMES BARRIE, CA
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[73] SLOAN VALVE COMPANY, US
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[72] HIERAUD, SANDRA, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[54] **PROCEDE ET APPAREIL DESTINES A DETECTER UNE PLURALITE DE BLOCS DE SYMBOLES A L'AIDE D'UN DECODEUR**
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[72] BOTTOMLEY, GREGORY E., US
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[54] **PROLONGATEUR D'AXE MONOBLOC**
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[73] DURO DYNE CORPORATION, US
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[54] **BIOCAPTEUR NANOFLUIDIQUE ET SON UTILISATION A DES FINS DE MESURE RAPIDE D'INTERACTIONS BIOMOLECULAIRES EN SOLUTION ET PROCEDES ASSOCIES**
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[72] FOURNIER, YANNICK, CH
[72] LASSER, THEO, CH
[72] MARKI, IWAN, CH
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[72] CHASSOT, PIERRE-YVES, FR
[73] PRIMEQUAL SA, CH
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[54] **METHODES, SYSTEMES ET SUPPORT INFORMATIQUE LISIBLE PERMETTANT DE DETERMINER LA DISPONIBILITE DE L'UTILISATEUR A PARTIR DU CONTEXTE UTILISATEUR ET DES REPONSES QUE FOURNIT L'UTILISATEUR AUX DEMANDES DE COMMUNICATION**
[72] SYLVAIN, DANY, CA
[73] GENBAND US LLC, US
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[54] **POLYPEPTIDE DE FUSION DIRIGE CONTRE UNE TUMEUR INDUITE PAR LE VIRUS EB ET MUTANT DE LA COLICINE IA**
[72] QIU, XIAOQING, CN
[73] PROTEIN DESIGN LAB, LTD., CN
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[54] **BALAI D'ESSUIE-GLACE A FLEXIBILITE VERTICALE MODIFIABLE**
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[72] CHAUMEL, PASCAL, FR
[73] AIRBUS OPERATIONS (S.A.S.), FR
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[54] **APPAREIL ET PROCEDE PERMETTANT DE REALISER UNE OPERATION DE COMMUTATION DE PORTEUSE POUR UN SERVICE E-MBS DANS UN SYSTEME A PORTEUSES MULTIPLES**
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[72] RYU, KISEON, KR
[72] YUK, YOUNGSOO, KR
[73] LG ELECTRONICS INC., KR
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[54] COMPOSITION DE CAOUTCHOUC DE SILICONE LIQUIDE DURCISSABLE POUR FORMER UN ELEMENT D'ETANCHEITE ET SON ELEMENT D'ETANCHEITE

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[72] YOSHIDA, KEIJI, JP

[72] SAITO, YUJI, JP

[73] DOW CORNING TORAY CO., LTD., JP

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[54] SYSTEME ET METHODE D'ESTIMATION DE STYLE DE CONDUITE DE VEHICULE A MOTEUR

[72] SAVARESI, SERGIO MATTEO, IT

[72] MANZONI, VINCENZO, IT

[72] CORTI, ANDREA, IT

[73] DRIVE2GO S.R.L., IT

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[54] ELECTRODE ELECTROCHIRURGICALE COMPORTANT UNE SURFACE D'APPUI CONCENTRANT LE CHAMP ELECTRIQUE

[72] GREEP, DARCY W., US

[72] HORNER, SHAWN K., US

[72] WALTER, BRIAN J., US

[73] MEGADYNE MEDICAL PRODUCTS, INC., US

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[72] MORRISON, ANGUS, GB

[72] KNOWLES, PHIL, GB

[73] BASF PHARMA (CALLANISH) LIMITED, GB

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[54] METHODES ET SYSTEMES POUR AUGMENTER LA SECURITE DES MESSAGES ELECTRONIQUES

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[72] HOLLAND, CHRISTOPHER ERIC, US

[72] CRAMER, JASON SCOTT, US

[72] MORT, CHRISTOPHER JAMES, US

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[73] DAON HOLDINGS LIMITED, KY

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[54] DISPOSITIF DE RINCAGE DE SIPHON

[72] BEAUMONT, BART D., US

[73] BOEMAR INC., VG

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[54] SYSTEME TORSADÉ DE FIBRE OPTIQUE PERMETTANT UNE EPISSURE UNIQUE ET DE MASSE

[72] BARRON, DAVID L., MX

[72] CLAMONT, GABRIELA M., MX

[72] GIRAUD, WILLIAM J., US

[73] CORNING OPTICAL COMMUNICATIONS LLC, US

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[54] **APPAREIL DE CHAUFFAGE DE BOITIER**

[72] COFFEY, BRENDAN, US

[72] SCHROPP, DONALD R., US

[72] KWIAKOWSKI, KRZYSZTOF, US

[73] HEATGENIE, INC., US

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[54] **ENSEMBLE A JET POUR UNE UTILISATION DANS DES DETECTEURS ET AUTRES DISPOSITIFS**

[72] MANNINO, ROSARIO, US

[73] PERKINELMER HEALTH SCIENCES, INC., US

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[54] **SERVICE CELLULAIRE AYANT UNE MEILLEURE DISPONIBILITE DE SERVICE**

[72] HASSAN, AMER A., US

[72] REED, DANNY ALLEN, US

[72] ANDERS, BILLY R., JR., US

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[54] **PROCEDE ET DISPOSITIF SERVANT A MESURER LA GEOMETRIE DU PROFIL DE CORPS CYLINDRIQUES**

[72] DEPPE, GIERD-JOACHIM, DE

[72] SCHOENARTZ, NORBERT, DE

[72] BRAUER, HOLGER, DE

[72] WINKELS, JOERN, DE

[73] SALZGITTER MANNESMANN LINE PIPE GMBH, DE

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[54] **APPARATUS AND METHOD FOR CONTROLLING A CAMERA AND INFRARED ILLUMINATOR IN AN ELECTRONIC DEVICE**

[54] **APPAREIL ET METHODE DE COMMANDE D'UNE CAMERA ET ILLUMINATEUR INFRAROUGE DANS UN DISPOSITIF ELECTRONIQUE**

[72] WOOD, CHRISTOPHER WILLIAM, CA

[73] BLACKBERRY LIMITED, CA

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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING WHITE BALANCING OF AN IMAGE**

[54] **APPAREIL ET PROCEDE CONNEXE POUR FACILITER LA BALANCE DES BLANCS D'UNE IMAGE**

[72] TANG, SUI TONG, CA

[73] BLACKBERRY LIMITED, CA

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[54] **TUYAU FLEXIBLE ET SON PROCEDE DE FABRICATION**

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[72] DOWE, ANDREAS, DE

[72] GOERING, RAINER, DE

[73] EVONIK DEGUSSA GMBH, DE

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[54] **RECANALISATION DE VAISSEAUX OCCLUS A L'AIDE D'UNE ENERGIE RADIOFREQUENCE**

[72] KATO, OSAMU, JP

[72] OGATA, WAYNE, US

[73] RETROVASCULAR, INC., US

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[54] **RECIPIENT ET COUVERCLE**
[72] LUBURIC, FRANO, US
[72] IKER, TERRANCE NICHOLAS, US
[72] BINGISSER, JOSEF ENGELBERT, US
[72] SAMLAISINGH, KIRK WINSTON, US
[72] WILLIS, DENNIS, US
[73] ROPAK CORPORATION, US
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[25] EN
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[54] **ISOLEMENT DE SUBSTANCE A ANALYSEUR CIBLE PROVENANT DE LIQUIDE BIOLOGIQUE**
[72] CLARIZIA, LISA-JO ANN, US
[72] ADAMS, EDDIE W., US
[72] DRYGA, SERGEY A., US
[73] DNAE GROUP HOLDINGS LIMITED, GB
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[54] METHOD FOR PRODUCING AMINO ACID CHELATE COMPOUNDS, AMINO ACID CHELATE COMPOUNDS AND USE OF AMINO ACID CHELATE COMPOUNDS
[54] PROCEDE DE PRODUCTION DE COMPOSES DE CHELATE D'ACIDES AMINES, COMPOSES DE CHELATE D'ACIDES AMINES ET UTILISATION DE COMPOSES DE CHELATE D'ACIDES AMINES
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[72] GÖCK, ERHARD, DE
[72] MATTHES, EDMUND, DE
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[54] APPAREIL D'ENCODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE D'ENCODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[72] SHIMADA, SATOSHI, JP
[73] FUJITSU LIMITED, JP
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[54] METHOD FOR MANUFACTURING CONTINUOUS COMPOSITE TUBE, APPARATUS FOR MANUFACTURING CONTINUOUS COMPOSITE TUBE
[54] PROCEDE ET APPAREIL DE FABRICATION D'UN TUYAU COMPOSITE CONTINU
[72] KREMERS, MARCUS ANTONIUS IVONNE, NL
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[54] **STOCKAGE LOCAL LIE A UN SYSTEME DE STOCKAGE EN RESEAU**

[72] VELUMMYLUM, PIRAGASHI, US

[72] OLSON, JOHANNA S., US

[72] SMITH, KORWIN J., US

[72] WOOD, JAMES H., US

[73] AMAZON TECHNOLOGIES, INC., US

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[54] **COMPOSITION CONTENANT DES MONOMERES CARBOSILOXANES ORGANO-MODIFIES ET LEURS UTILISATIONS**

[72] SAXENA, ANUBHAV, IN

[72] SENTHILKUMAR, UMAPATHY, IN

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[72] GALICK, ALBERT, US

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[54] **CATALYSEURS A ACTION DIFFEREE POUR AMELIORER LA STABILITE DES SYSTEMES DE POLYURETHANE RENFERMANT UN HALOGENE CONTENANT DES AGENTS D'EXPANSION**

[72] BURDENIUC, JUAN JESUS, US

[72] VINCENT, JEAN LOUISE, US

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[72] VINCENT, PRADEEP, US

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[72] FREDRICKSON, RONALD L., US
[72] LARSSON, NICHOLAS B., US
[72] UTESCH, BRETT, US
[72] WAKILEH, GEORGE I., US
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APPARATUS OF ROLL-UP BLIND
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[54] **DISPOSITIF D'ACTIONNEMENT
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SOLEIL, DISPOSITIF DE LEVAGE
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[72] NAKAMURA, HAJIME, JP
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[73] TACHIYAKAWA CORPORATION, JP
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[54] **APPARATUS AND METHOD FOR
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COMBINATORIAL CODING AND
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[54] **APPAREIL ET PROCEDE
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UN DECODAGE
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[72] ASHLEY, JAMES P., US
[73] GOOGLE TECHNOLOGY
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[72] SIMONOF, JOHN F., JR., US
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[73] FORTECO SERVICES B.V., NL
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HEATING**
[54] **SYSTEME ET METHODE DE
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[72] CROOKS, TAB HUNTER, US
[72] GALASSO, D. ANTHONY, US
[72] MAGNUSON, JON ALLAN, US
[73] THE BOEING COMPANY, US
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[54] **PROCEDE ET APPAREIL POUR
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[73] KLEINER, JEFFREY B., US
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[54] CAPTEUR DE NIVEAU DE FLUIDE ET PROCÉDES ASSOCIÉS
[72] VAN BROCKLIN, ANDREW L., US
[72] LIEBERT, PAUL A., US
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[73] HEWLETT PACKARD DEVELOPMENT COMPANY, L.P., US
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[54] PROCÉDE ET APPAREIL POUR REGLE D'APPRENTISSAGE COMPETITIVE LOCALE MENANT A UNE CONNECTIVITE EPARSE
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[73] QUALCOMM INCORPORATED, US
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[54] DISPOSITIF DE MESURE DE VITESSE ET DE POSITION D'UN VEHICULE SE DEPLACANT LE LONG D'UNE VOIE DE GUIDAGE, PROCÉDE ET PRODUIT PROGRAMME D'ORDINATEUR CORRESPONDANT
[72] CHATEL, NICOLAS, FR
[72] DESHORDES, JEAN-LUC, FR
[73] J.M.R. PHIL, FR
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[54] APPARATUS AND METHOD FOR INSPECTING MATTER AND USE THEREOF FOR SORTING RECYCLABLE MATTER
[54] APPAREIL ET PROCÉDE D'INSPECTION DE MATIERE ET UTILISATION DE CES DERNIERS POUR TRIER DES MATIERES RECYCLABLES
[72] LEVESQUE, MARC, CA
[73] INDUSTRIES MACHINEX INC., CA
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[54] DISPOSITIF DE PURIFICATION DE L'AIR A L'ECHELLE LOCALE
[72] SUZUKI, TAKETO, JP
[72] KAKINUMA, TOMOYUKI, JP
[72] NITTA, KOZO, JP
[72] FUJISHIRO, YUKI, JP
[72] FUKIURA, KAZUMA, JP
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[72] GROVER, BENJAMIN T., US
[72] DUNCAN, JONATHAN, US
[72] PELTOLA, WALLACE A., US
[73] PACCAR INC., US
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[54] ACCESS PANELS
[54] PANNEAUX D'ACCES
[72] NELSON, MICHAEL, US
[72] SECCURO, SCOTT, US
[73] HOME DEPOT INTERNATIONAL, INC., US
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[54] **CONFIGURATION DES MESURES ET DES COMPTES RENDUS DANS DES RESEAUX DE RADIOCOMMUNICATION**
[72] SIOMINA, IANA, SE
[72] KAZMI, MUHAMMAD, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL.), SE
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[54] **ANTIBELIER EN LIGNE**
[72] CONDON, DUANE R., US
[72] GHIGLIERI, BILL A., US
[73] LSP PRODUCTS GROUP, INC., US
[73] CONDON, DUANE R., US
[86] (2846493)
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[54] **A CONDITIONAL REPLICATING CYTOMEGALOVIRUS AS A VACCINE FOR CMV**
[54] **CYTOMEGALOVIRUS A REPLICATION CONDITIONNELLEMENT DEFECTUEUSE UTILISE COMME VACCIN CONTRE LE CMV**
[72] FU, TONG-MING, US
[72] WANG, DAL, US
[72] MEDI, MUNESWARA BABU, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2014-02-26
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[54] **AFFICHAGE D'INFORMATIONS UTILISATEUR DANS UN SYSTEME DE RESEAUTAGE SOCIAL PAR LE BIAIS D'UNE INTERFACE DE SERIES CHRONOLOGIQUES**
[72] LESSIN, SAMUEL, US
[72] FLYNN, WILLIAM JOSEPH, US
[72] GIBSON, DANIEL, KLATZKO, US
[72] GUZEL, BURAK, US
[72] HAMLIN, DREW W., US
[72] HUANG, JEFF, US
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[72] VIJAYVERGIYA, ARUN, US
[72] WISEMAN, JOSH, US
[72] YANG, ZIZHUANG, US
[72] YEIL, WEI ZHONG, US
[72] YOUNG, STEVEN, US
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[54] **STRUCTURE D'ESPACE DE CABINE POUR VEHICULE TOUT TERRAIN**
[72] KURODA, KOSUKE, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2847554)
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[54] **PROCEDE DE FUSION DE TITANOMAGNETITE DE VANADIUM DANS UN HAUT-FOURNEAU**
[72] FU, WEIGUO, CN
[72] WEN, YONGCAI, CN
[72] XIE, HONGEN, CN
[72] HE, MUGUANG, CN
[72] LU, GAOFENG, CN
[72] WANG, DUNXU, CN
[73] PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD., CN
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[25] EN
[54] **PORTABLE COMMUNICATION DEVICES WITH ACCESSORY FUNCTIONS AND RELATED METHODS**
[54] **DISPOSITIFS DE COMMUNICATION PORTABLES DOTES DE FONCTIONS ACCESSOIRES ET PROCEDES APPARENTES**
[72] CHAPMAN, BRIAN S., US
[73] THE BOEING COMPANY, US
[85] 2014-03-19
[86] 2012-09-11 (PCT/US2012/054672)
[87] (WO2013/055479)
[30] US (13/272,708) 2011-10-13

[11] 2,851,018
[13] C

[51] Int.Cl. C12N 1/20 (2006.01) A61K 35/747 (2015.01) A23L 33/135 (2016.01) A23C 9/123 (2006.01) A61P 19/06 (2006.01)
[25] EN
[54] **LACTIC ACID BACTERIA HAVING ACTION OF LOWERING BLOOD URIC ACID LEVEL**
[54] **BACTERIES LACTIQUES EXERCANT UNE ACTION DE REDUCTION DE LA TENEUR EN ACIDE URIQUE DANS LE SANG**
[72] TSUBOI, HIROSHI, JP
[72] KANEKO, NORIKO, JP
[72] SATOU, AKINA, JP
[72] TSUCHIYA, YOSHINOBU, JP
[73] MEIJI CO., LTD., JP
[86] (2851018)
[87] (2851018)
[22] 2007-11-29
[62] 2,718,157

[11] 2,851,344
[13] C

[51] Int.Cl. A61K 49/00 (2006.01) A61B 1/00 (2006.01) A61K 41/00 (2006.01) G01N 21/64 (2006.01)
[25] EN
[54] **POLYMER-TYPE FLUORESCENT MOLECULE PROBE**
[54] **SONDE MOLECULAIRE FLUORESCENTE DE TYPE POLYMERE**
[72] MAEDA, HIROSHI, JP
[72] HASHIZUME, MAKOTO, JP
[72] FANG, JUN, JP
[72] NAKAMURA, HIIDEAKI, JP
[72] QIN, HAIBO, CN
[72] HACKBARTH, STEFFEN, DE
[72] MURATA, MASAHARU, JP
[73] MAEDA, HIROSHI, JP
[85] 2014-04-07
[86] 2012-09-05 (PCT/JP2012/072640)
[87] (WO2013/035750)
[30] JP (2011-193237) 2011-09-05

[11] 2,852,503
[13] C

[51] Int.Cl. G10L 19/008 (2013.01)
[25] EN
[54] **APPARATUS FOR PROVIDING ONE OR MORE ADJUSTED PARAMETERS FOR A PROVISION OF AN UPMIX SIGNAL REPRESENTATION**
[54] **APPAREIL SERVANT A FOURNIR UN OU PLUSIEURS PARAMETRES AJUSTES POUR LA FOURNITURE D'UNE REPRESENTATION D'UN SIGNAL DE MIXAGE ELEVATEUR**
[72] HIERRE, JURGEN, DE
[72] HOELZER, ANDREAS, DE
[72] THERENTIV, LEONID, DE
[72] KASTNER, THORSTEN, DE
[72] FALCH, CORNELIA, SE
[72] PURNHAGEN, HEIKO, DE
[72] ENGDEGARD, JONAS, SE
[72] RIDDERBUSCH, FALKO, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] DOLBY INTERNATIONAL AB, NL
[73] FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG, DE
[86] (2852503)
[87] (2852503)
[22] 2010-04-28
[62] 2,760,515
[30] US (61/173,456) 2009-04-28

[11] 2,852,731
[13] C

[51] Int.Cl. H04Q 1/02 (2006.01) E05B 65/00 (2006.01) E05B 65/52 (2006.01) G02B 6/46 (2006.01) H02B 1/44 (2006.01)
[25] EN
[54] **HIGH SECURITY LOCKING ASSEMBLY FOR ABOVE-GROUND FIBER OPTIC/CABLE NETWORK ENCLOSURES**
[54] **ENSEMBLE DE VERROUILLAGE A HAUTE SECURITE POUR ENCEINTES DE RESEAU DE CABLE/FIBRE OPTIQUE HORS SOL**
[72] RICKMAN, GENE E., US
[73] CHANNELL COMMERCIAL CORP., US
[86] (2852731)
[87] (2852731)
[22] 2014-05-27
[30] US (13/910,933) 2013-06-05

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[13] C

[51] Int.Cl. C22B 15/00 (2006.01) F27D 3/18 (2006.01)
[25] EN
[54] METHOD FOR CONTROLLING THE SUSPENSION IN A SUSPENSION SMELTING FURNACE, A SUSPENSION SMELTING FURNACE, AND A CONCENTRATE BURNER
[54] PROCEDE DE CONTROLE DE LA SUSPENSION DANS UN FOUR A FUSION DE SUSPENSION, FOUR A FUSION DE SUSPENSION ET BRULEUR DE CONCENTRE
[72] LAHTINEN, MARKKU, FI
[72] PESONEN, LAURI P., FI
[72] AHOKAINEN, TAPIO, FI
[72] BJORKLUND, PETER, FI
[73] OUTOTEC OYJ, FI
[85] 2014-04-17
[86] 2011-11-29 (PCT/FI2011/051055)
[87] (WO2013/079762)

[11] 2,852,813
[13] C

[51] Int.Cl. C21B 3/02 (2006.01) C21B 5/04 (2006.01)
[25] EN
[54] COMPOSITE BRIQUETTE FOR STEELMAKING OR IRONMAKING FURNACE CHARGE
[54] BRIQUETTE DE COMPOSITE POUR FOUR DE SIDERURGIE OU DE FORGE
[72] VAYDA, PIERRE, CA
[73] EXOTHERMIC DISTRIBUTION CORPORATION, CA
[86] (2852813)
[87] (2852813)
[22] 2014-05-29

[11] 2,854,959
[13] C

[51] Int.Cl. C12Q 1/54 (2006.01) A61B 5/145 (2006.01) G01N 33/52 (2006.01)
[25] EN
[54] METHOD FOR DETERMINING AN ANALYTE CONCENTRATION
[54] PROCEDE DE DETERMINATION DE LA CONCENTRATION D'UN ANALYTE
[72] HORN, CARINA, DE
[72] UNKRIG, VOLKER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-05-07
[86] 2012-12-20 (PCT/EP2012/076361)
[87] (WO2013/092845)
[30] EP (11195083.8) 2011-12-22

[11] 2,854,971
[13] C

[51] Int.Cl. B23K 20/12 (2006.01)
[25] EN
[54] LINEAR FRICTION WELDER WITH HELICAL GROOVE
[54] MACHINE A SOUDER PAR FRICTION LINEAIRE A RAINURE HELICOIDALE
[72] JOHNSON, STEPHEN A., US
[73] APCI, LLC, US
[85] 2014-05-07
[86] 2012-11-30 (PCT/US2012/067389)
[87] (WO2013/082493)
[30] US (13/309,054) 2011-12-01

[11] 2,855,659
[13] C

[51] Int.Cl. H04N 5/232 (2006.01)
[25] EN
[54] APPARATUS AND METHOD TO REDUCE PTZ LATENCY
[54] APPAREIL ET METHODE DE REDUCTION DE LATENCE PTZ
[72] ZHUANG, HANWEL, US
[72] CHEN, JIE, US
[72] ZHOU, HANJIN, US
[72] HUANG, ZHENGHONG, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2855659)
[87] (2855659)
[22] 2014-07-02
[30] US (13/938,873) 2013-07-10

[11] 2,862,920
[13] C

[51] Int.Cl. G01M 15/10 (2006.01) G01M 15/02 (2006.01) G08G 1/017 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR QUANTIFYING THE PRESENCE OF COMPONENTS IN THE EXHAUST OF COMMERCIAL AND/OR HEAVY-DUTY VEHICLES
[54] SYSTEME ET PROCEDE PERMETTANT DE QUANTIFIER LA PRESENCE DE CONSTITUANTS DANS LES GAZ D'ECHAPPEMENT DE VEHICULES COMMERCIAUX ET/OU DE VEHICULES UTILITAIRES LOURDS
[72] STEDMAN, DONALD H., US
[73] ENVIROTEST SYSTEMS HOLDINGS CORP., US
[85] 2014-07-25
[86] 2013-01-30 (PCT/US2013/023775)
[87] (WO2013/116288)
[30] US (13/362,633) 2012-01-31

[11] 2,863,498
[13] C

[51] Int.Cl. A61K 31/422 (2006.01) A61P 33/00 (2006.01)
[25] EN
[54] PARASITICIDAL ORAL VETERINARY COMPOSITIONS COMPRISING SYSTEMICALLY-ACTING ACTIVE AGENTS, METHODS AND USES THEREOF
[54] COMPOSITIONS VETERINAIRES ORALES PARASITICIDES COMPRENANT DES AGENTS ACTIFS A ACTION SYSTEMIQUE, PROCEDES ET UTILISATION ASSOCIES
[72] SOLL, MARK DAVID, US
[72] LARSEN, DIANE, US
[72] CADY, SUSAN MANCINI, US
[72] CHEIFETZ, PETER, US
[72] GALESKA, IZABELA, US
[72] GONG, SAJUN, US
[73] MERIAL, INC., US
[85] 2014-07-31
[86] 2013-01-31 (PCT/US2013/023969)
[87] (WO2013/119442)
[30] US (61/595,463) 2012-02-06

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[11] 2,865,065
[13] C

[51] Int.Cl. G01N 21/31 (2006.01) G01J 3/02 (2006.01) G06E 3/00 (2006.01)

[25] EN

[54] METHODS AND DEVICES FOR OPTICALLY DETERMINING A CHARACTERISTIC OF A SUBSTANCE

[54] DISPOSITIFS DE DETERMINATION OPTIQUE D'UNE CARACTERISTIQUE D'UNE SUBSTANCE

[72] FRIESE, ROBERT, US

[72] JONES, CHRISTOPHER MICHAEL, US

[72] PERKINS, DAVID, US

[72] SIMCOCK, MICHAEL, US

[72] SOLTSMANN, WILLIAM, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-08-19

[86] 2013-04-11 (PCT/US2013/036107)

[87] (WO2013/162901)

[30] US (13/456,264) 2012-04-26

[11] 2,866,408
[13] C

[51] Int.Cl. B29C 65/06 (2006.01)

[25] EN

[54] VIBRATION WELDING MACHINE AND METHOD FOR OPERATING A VIBRATION WELDING MACHINE

[54] MACHINE DE SOUDAGE PAR VIBRATION ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE MACHINE DE SOUDAGE PAR VIBRATION

[72] TRAHANDT, TIM, DE

[72] JAUCH, MICHAEL, DE

[72] KOCH, THORSTEN, DE

[73] BIELOMATIK LEUZE GMBH + CO. KG, DE

[85] 2014-09-05

[86] 2013-03-15 (PCT/EP2013/055473)

[87] (WO2013/135893)

[30] DE (10 2012 204 188.5) 2012-03-16

[11] 2,867,758
[13] C

[51] Int.Cl. C08H 7/00 (2011.01) C08H 8/00 (2010.01) C07G 1/00 (2011.01)

[25] EN

[54] BENZENE POLYCARBOXYLIC ACID COMPOUNDS AND THEIR USE AS DRUG

[54] COMPOSES ACIDES BENZENE POLYCARBOXYLIQUES ET LEUR UTILISATION COMME MEDICAMENT

[72] SHIPOV, VALERY PAVLOVICH, RU

[72] FIGAREV, EVGENY SERGEEVICH, RU

[72] FEDOROS, ELENA I., RU

[73] RDNNOVATION APS, DK

[85] 2014-09-18

[86] 2013-04-02 (PCT/DK2013/050092)

[87] (WO2013/143549)

[30] DK (PA 2012 70159) 2012-03-30

[30] US (61/618,037) 2012-03-30

[11] 2,868,366
[13] C

[51] Int.Cl. A01K 61/10 (2017.01) A01K 61/95 (2017.01) A01M 23/02 (2006.01) A22C 25/06 (2006.01) A22C 25/08 (2006.01)

[25] EN

[54] A FISH CORRAL

[54] BORDIGUE ET COLLECTEUR DE POISSONS

[72] GOODRICK, BRUCE, AU

[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE

[85] 2014-09-24

[86] 2013-04-24 (PCT/AU2013/000425)

[87] (WO2013/159148)

[30] AU (2012901615) 2012-04-24

[11] 2,870,187
[13] C

[51] Int.Cl. B23K 26/34 (2014.01) F01D 5/00 (2006.01)

[25] EN

[54] REPAIR OF DIRECTIONALLY SOLIDIFIED ALLOYS

[54] REPARATION D'ALLIAGES SOLIDIFIES DE FACON DIRECTIONNELLE

[72] BRUCK, GERALD J., US

[73] SIEMENS ENERGY, INC., US

[85] 2014-10-09

[86] 2013-05-10 (PCT/US2013/040562)

[87] (WO2013/170157)

[30] US (61/645,800) 2012-05-11

[30] US (13/658,866) 2012-10-24

[11] 2,870,823
[13] C

[51] Int.Cl. A61K 35/64 (2015.01) A61K 31/59 (2006.01) A61P 19/10 (2006.01)

[25] EN

[54] A METHOD FOR PREVENTING AND TREATING ATYPICAL OSTEOPOROSIS WITH NORMAL OR INCREASED BONE TISSUE MINERALIZATION WITH THE PRESENCE OF CAVITIES IN TRABECULAR SECTIONS OF BONE (AND CONDITIONS SIMILAR THERETO INVOLVING EXCESS MASS AND METABOLIC SYNDROME)

[54] UNE METHODE DE PREVENTION ET DE TRAITEMENT D'OSTEOPOROSE ATYPIQUE PRESENTANT UNE MINERALISATION DU TISSU OSSEUX NORMALE OU ACCRUE ET LA PRESENCE DE CAVITES DANS LES SECTIONS TRABECULAIRES DE L'OS (ET ETATS SIMILAIRES IMPLIQUANT UNE MASSE EXCESSIVE ET UN SYNDROME METABOLIQUE)

[72] STRUKOV, VILLORIJ IVANOVICH, RU

[72] JHONES, OLGA, US

[72] KRUTIAKOV, EVGENIJ NIKOLAEVICH, RU

[72] ELISTRATOV, KONSTANTIN GENNADEVICH, RU

[73] OBSHCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM", RU

[85] 2014-10-17

[86] 2012-08-21 (PCT/RU2012/000687)

[87] (WO2013/157982)

[30] RU (2012115654) 2012-04-19

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[13] C
[51] Int.Cl. C07D 487/04 (2006.01)
[25] EN
[54] **METHODS FOR PRODUCING 1,5,7-TRIAZABICYCLO[4.4.0]DEC-5-ENE BY REACTION OF A DISUBSTITUTED CARBODIIMIDE AND DIPROPYLENE TRIAMINE**
[54] **PROCEDES DE PRODUCTION DE 1,5,7-TRIAZABICYCLO[4.4.0]DEC-5-ENE PAR REACTION D'UN CARBODIIMIDE DISUBSTITUE AVEC DE LA DIPROPYLENETRIAMINE**
[72] DACKO, CHRISTOPHER A., US
[72] KARABIN, RICHARD F., US
[72] WILSON, CRAIG A., US
[72] ZAWACKY, STEVEN R., US
[72] MCCOLLUM, GREGORY J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-10-22
[86] 2013-04-23 (PCT/US2013/037713)
[87] (WO2013/163130)
[30] US (13/455,651) 2012-04-25
[30] US (13/780,469) 2013-02-28

[11] 2,872,054
[13] C
[51] Int.Cl. C08J 5/04 (2006.01) C08J 3/20 (2006.01) C08L 3/02 (2006.01) C08L 3/04 (2006.01)
[25] EN
[54] **PREPARATION PROCESS OF A SELF-REINFORCED STARCH COMPOSITE USED TO PRODUCE CAPSULES**
[54] **PROCEDE DE PREPARATION D'UN COMPOSITE D'AMIDON AUTO-RENFORCE UTILISE POUR PRODUIRE DES CAPSULES**
[72] SHUAI, FANGWEN, CN
[72] ZHANG, NUOZI, CN
[72] WANG, XIANGFENG, CN
[72] ZHANG, JIAWEI, CN
[73] HUNAN ER-KANG PHARMACEUTICAL CO., LTD., CN
[86] (2872054)
[87] (2872054)
[22] 2014-11-25

[11] 2,872,129
[13] C
[51] Int.Cl. F24F 11/02 (2006.01) F24D 19/10 (2006.01) G05D 23/19 (2006.01)
[25] EN
[54] **HVAC CONTROLS OR CONTROLLERS INCLUDING ALPHANUMERIC DISPLAYS**
[54] **COMMANDES OU APPAREILS DE COMMANDE DE SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION AVEC AFFICHAGES ALPHANUMERIQUES**
[72] VIE, DAVID L., US
[72] MORAN, MICHAEL J., US
[72] HELLER, JOHN J., US
[73] EMERSON ELECTRIC CO., US
[86] (2872129)
[87] (2872129)
[22] 2014-11-25
[30] US (61/920,952) 2013-12-26
[30] US (14/156,338) 2014-01-15

[11] 2,872,206
[13] C
[51] Int.Cl. B66F 7/28 (2006.01) B66F 3/46 (2006.01) B66F 7/10 (2006.01)
[25] EN
[54] **MACHINERY POSITIONING APPARATUS HAVING INDEPENDENT DRIVE COLUMNS**
[54] **APPAREIL DE POSITIONNEMENT DE MACHINES COMPORTANT DES COLONNES D'ENTRAINEMENT INDEPENDANTES**
[72] KNAPP, RYAN W., US
[72] MCGONAGLE, PETER, US
[72] O'DONNELL, MARK, US
[73] MACTON CORPORATION, US
[86] (2872206)
[87] (2872206)
[22] 2014-11-21
[30] US (14/104,890) 2013-12-12

[11] 2,872,965
[13] C
[51] Int.Cl. E05B 1/00 (2006.01) E05B 15/02 (2006.01) E05B 65/00 (2006.01)
[25] EN
[54] **ANTI-LIGATURE HANDLE AND ESCUTCHEON FOR OPERATING A LOCK**
[54] **POIGNEE ANTI-LIGATURE ET PLAQUE DE POIGNEE DE PORTE POUR ACTIONNER UNE SERRURE**
[72] ELLER, DARREN C., US
[72] PIANTEK, RYAN, US
[72] RILEY, DAN, US
[72] GERACI, ANDREW, US
[73] SARGENT MANUFACTURING COMPANY, US
[85] 2014-11-06
[86] 2013-06-05 (PCT/US2013/044275)
[87] (WO2013/184773)
[30] US (61/655,795) 2012-06-05

[11] 2,873,157
[13] C
[51] Int.Cl. E21B 17/01 (2006.01) E21B 4/06 (2006.01)
[25] EN
[54] **CORRODIBLE DOWNHOLE ARTICLE AND METHOD OF REMOVING THE ARTICLE FROM DOWNHOLE ENVIRONMENT**
[54] **ARTICLE DE FOND DE TROU POUVANT SUBIR UNE CORROSION ET PROCEDE DE RETRAIT DE L'ARTICLE DE L'ENVIRONNEMENT DE FOND DE TROU**
[72] MAZYAR, OLEG A., US
[72] MCCOY, MATTHEW T., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-11-10
[86] 2012-06-13 (PCT/US2012/042236)
[87] (WO2012/174101)
[30] US (13/162,781) 2011-06-17

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[11] **2,873,410**
[13] C

[51] **Int.Cl. G01N 33/52 (2006.01) B01L 99/00 (2010.01) G01N 33/487 (2006.01)**

[25] EN

[54] **MULTISTRIP CARTRIDGE**

[54] **CARTOUCHE MULTIBANDE**

[72] PRAIS, EUGENE, US

[72] BOTTA, MICHAEL A., US

[72] PARASNIS, NARASIMHA, US

[72] PETEU, SERBAN, US

[72] CREAVEN, JOHN, US

[72] YAO, SIMIN, US

[73] ASCENSIA DIABETES CARE HOLDINGS AG, CH

[85] 2014-11-12

[86] 2012-12-28 (PCT/US2012/072118)

[87] (WO2013/180755)

[30] US (61/653,838) 2012-05-31

[11] **2,873,666**
[13] C

[51] **Int.Cl. H04N 5/225 (2006.01)**

[25] EN

[54] **PORTABLE MOBILE LIGHT STAGE**

[54] **ETAGE DE LUMIERE MOBILE PORTATIF**

[72] URBACH, JULIAN M., US

[72] TAYLOR, MALCOLM, US

[72] SPARKS, CLAY, US

[72] HAWKINS, TIMOTHY, US

[73] OTOY, INC., US

[85] 2014-11-13

[86] 2013-05-20 (PCT/US2013/041856)

[87] (WO2013/177059)

[30] US (61/650,350) 2012-05-22

[30] US (13/830,665) 2013-03-14

[11] **2,875,264**
[13] C

[51] **Int.Cl. H02P 21/14 (2016.01)**

[25] EN

[54] **METHOD FOR CONTROLLING AND REGULATING AN ELECTROMAGNETIC MACHINE**

[54] **PROCEDE DE COMMANDE ET DE REGULATION D'UNE MACHINE ELECTROMAGNETIQUE**

[72] UHRIN, RASTISLAV, IT

[73] BAUMULLER NURNBERG GMBH, DE

[86] (2875264)

[87] (2875264)

[22] 2014-12-18

[30] EP (13 005 976.9) 2013-12-20

[11] **2,877,454**
[13] C

[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/435 (2011.01)**

[25] EN

[54] **APPARATUS FOR TRANSCIEIVING SIGNALS AND METHOD FOR TRANSCIEIVING SIGNALS**

[54] **APPAREIL POUR Emettre/RECEVOIR DES SIGNAUX ET PROCEDE POUR Emettre/RECEVOIR DES SIGNAUX**

[72] HWANG, SOOJIN, KR

[72] KIM, JINPIL, KR

[72] SUH, JONGYEUL, KR

[72] CHOE, JEEHYUN, KR

[73] LG ELECTRONICS INC., KR

[85] 2014-12-19

[86] 2013-11-06 (PCT/KR2013/010014)

[87] (WO2014/073853)

[30] US (61/723,771) 2012-11-07

[11] **2,877,684**
[13] C

[51] **Int.Cl. B66F 7/06 (2006.01) B66F 7/28 (2006.01)**

[25] EN

[54] **SCISSORS LIFTING TABLE AND METHOD OF ASSEMBLING A SCISSORS LIFTING TABLE**

[54] **TABLE ELEVATRICE A CISEAUX ET PROCEDE D'ASSEMBLAGE D'UNE TABLE ELEVATRICE A CISEAUX**

[72] MOHR, CHRISTOPH, DE

[73] MOHR, CHRISTOPH, DE

[85] 2014-12-22

[86] 2013-05-28 (PCT/EP2013/001570)

[87] (WO2014/000847)

[30] DE (10 2012 012 934.3) 2012-06-29

[11] **2,878,677**
[13] C

[51] **Int.Cl. E21B 33/08 (2006.01)**

[25] EN

[54] **PACKER SETTING AND/OR UNSETTING**

[54] **MISE EN PLACE ET/OU ENLEVEMENT DE GARNITURE D'ETANCHEITE**

[72] RIOS, ARISTEO, III, US

[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

[85] 2015-01-08

[86] 2013-07-12 (PCT/US2013/050371)

[87] (WO2014/012056)

[30] US (61/671,599) 2012-07-13

[11] **2,878,766**
[13] C

[51] **Int.Cl. G10L 19/018 (2013.01) H04H 60/37 (2009.01) H04H 60/58 (2009.01) H04N 21/8358 (2011.01) G10L 19/16 (2013.01) H04L 1/00 (2006.01) H04N 19/61 (2014.01)**

[25] EN

[54] **COMPRESSED DOMAIN ENCODING APPARATUS AND METHODS FOR USE WITH MEDIA SIGNALS**

[54] **APPAREIL DE CODAGE DE DOMAINE COMPRI ME ET METHODES POUR UTILISER DES SIGNAUX MEDIA**

[72] PRICE, LOIS, US

[72] RAMASWAMY, ARUN, US

[72] COOPER, SCOTT, US

[73] THE NIELSEN COMPANY (US), LLC, US

[86] (2878766)

[87] (2878766)

[22] 2005-04-19

[62] 2,600,874

[30] US (60/661,527) 2005-03-14

[11] **2,878,950**
[13] C

[51] **Int.Cl. B64C 1/14 (2006.01)**

[25] EN

[54] **AEROSPACE INTELLIGENT WINDOW SYSTEM**

[54] **SYSTEME DE HUBLOT INTELLIGENT AEROSPATIAL**

[72] JIAO, YU, US

[72] DUARTE, NICOLAS, US

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[72] HASENOFF, ERIK JOHN, US
[72] PAULSON, CHRISTOPHER, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **EPROTIROME DESTINE A ETRE UTILISE DANS LA PREVENTION ET/OU LE TRAITEMENT DE TROUBLES CAPILLAIRES ET COMPOSITIONS CORRESPONDANTES**
[72] SOEBERDT, MICHAEL, DE
[72] KNIE, ULRICH, DE
[72] ABELS, CHRISTOPH, DE
[73] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE
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[54] **ENCRE POUR IMPRESSION A JET D'ENCRE DURCISSABLES PAR FAISCEAU ELECTRONIQUE ET LEUR UTILISATION DANS DES PROCES D'IMPRESSION A JET D'ENCRE**
[72] DE ROSSI, UMBERTO, DE
[72] BOLENDER, OLIVER, DE
[73] MANKIEWICZ, GEBR. & CO. GMBH & CO. KG, DE
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[54] **ECOSYSTEME D'APPLIS SECURISEES AVEC CLE ET ECHANGE DE DONNEES EN FONCTION D'UNE POLITIQUE D'ENTREPRISE EN MATIERE DE CONTROLE DES INFORMATIONS**
[72] SOBEL, WILLIAM E., US
[72] ENDERWICK, THOMAS JEFFREY, US
[72] MCCORKENDALE, BRUCE, US
[73] SYMANTEC CORPORATION, US
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[54] **ENSEMBLE CHAISE**
[72] KRUPICZEWICZ, TODD D., US
[72] HALL, JEFFREY A., US
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[54] **SUIVI DE FLUIDE DE FOND DE TROU PAR DETECTION ACOUSTIQUE REPARTIE**
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[72] SAMSON, ETIENNE M., US
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[72] MOORMAN, SCOTT, US
[73] BUYER'S PRODUCTS COMPANY, US
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[54] **FRAGMENT DE PROTEINE CHIMILUMINESCENTE, METHODE ET TROUSSE DE DETECTION D'INDICE DE FUCOLYSATION SEROGLYCOIDE**
[72] LI, NING, CN
[72] ZHANG, AIYING, CN
[72] WANG, SHENGQI, CN
[72] KE, YANG, CN
[72] ZHANG, YONGHONG, CN
[73] BEIJING YOUAN HOSPITAL, CAPITAL MEDICAL UNIVERSITY, CN
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[54] **ENSEMBLE DE LOGEMENT EN GODETS DE BROCHE AVEC BAGUE DIRECTRICE EXTERIEURE**
[72] MELLIN, ANDRE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **UNITE ISOLANTE A TRIPLE VITRAGE COMPRENANT ISOLATION DE BORDS AMELIOREE**
[72] GOODWIN, GEORGE B., US
[72] BUCHANAN, MICHAEL J., US
[73] VITRO, S.A.B. DE C.V., MX
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[54] **CRISTAL D'UN DERIVE DISPIROPYRROLIDINE**
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[72] SUGIMOTO, YUICHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **DISPOSITIF POUR MESURER LA PRESSION SANGUINE BRACHIALE CHEZ UN INDIVIDU**
[72] MURRAY, DERMOT JEROME, IE
[73] BP ALERT LIMITED, IE
[85] 2015-03-19
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT PHYSIQUE DE MATIERES PREMIERES**
[72] ABFALTERER, ALEXANDER, LI
[73] MERENAS TRUST REG., LI
[85] 2015-04-15
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[54] **LAMPE FLUORESCENTE A DEL**
[72] LIN, LAP WAH, CN
[72] CHEN, SEK LUN STEPHEN, CN
[73] LIN, LAP WAH, CN
[73] CHEN, SEK LUN STEPHEN, CN
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[72] NIE, FANGJIE, CN

[72] FU, HUIXING, CN

[73] CHERVON INTELLECTUAL PROPERTY LIMITED, VG

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[72] BOWLEY, RYAN THOMAS, CA

[72] YAJURE, EDGAR FERNANDO, CA

[73] TESCO CORPORATION, US

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[73] WRIGHT MEDICAL TECHNOLOGY, INC., US

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[54] SYSTEME A DIFFERENTIEL DE VITESSE DE ROTATION ENTRAÎNÉ PAR LE HAUT ET PROCÉDE ASSOCIÉ

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[72] YAJURE, EDGAR FERNANDO, CA

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[54] QUICK FIT ADJUSTMENT MECHANISM FOR EXTENSION POLE SYSTEM FOR PAINT ROLLER

[54] MECANISME DE REGLAGE RAPIDE POUR DISPOSITIF DE RALLONGE DE MANCHE POUR ROULEAU A PEINTURE

[72] LAMBERTSON, MICHAEL C., JR., US

[72] FORMAN-HOUSE, RITA, US

[72] DE RENZO, DENNIS P., JR., US

[72] O'BANION, MICHAEL, US

[72] GOODWIN, EDWARD RAY, JR., US

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[72] FORMAN-HOUSE, RITA, US

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[54] STRUCTURE AUTOASSEMBLEE ET MEMBRANE COMPORTANT UN COPOLYMER SEQUENCE ET PROCÉDE DE PRODUCTION ASSOCIÉ A L'AIDE DE TECHNIQUE DE DEPOT PAR ROTATION (IVA)

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[72] SHI, SELINA, US

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[72] ENOMOTO, HIDETO, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, TOSHIKI, JP
[72] SUGIYAMA, MITSUHIRO, JP
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[54] AGENCEMENT DE BLOCAGE PAR DEFORMATION DE FIBRE OPTIQUE ET PROCEDE DE BLOCAGE PAR DEFORMATION D'UN FAISCEAU DE CABLES SUR UN TUYAU
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[73] BAKER HUGHES INCORPORATED, US
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[54] SYSTEME DE REVETEMENT, PROCEDE D'APPLICATION DE REVETEMENT SUR UN SUBSTRAT, ET COMPOSANT DE TURBINE A GAZ
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] HOWLEY, RYAN THOMAS, CA
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[54] STRUCTURE D'ABAT-JOUR POUR LAMPE A DEL
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[73] MODERN HOME LIGHTING, INC., CN
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[54] BOUTEILLE MULTI COMPARTIMENTEE DOTE D'UN MARQUEUR DE MESURE, D'UN BEC VERSEUR ET D'UN BOUCHON
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[72] VYSTICIL, ROBERT, US
[72] JACKSON, TRIVOR L., US
[72] NOTTINGHAM COLOSIMO, RACHEL, US
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[54] SYSTEME DE NAVIGATION PEDESTRE ET METHODE ASSOCIEE
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[72] WU, SHIH-YAO, TW
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[73] INSTITUTE FOR INFORMATION INDUSTRY, TW
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[54] FORMULATIONS TOPIQUES CONTENANT LE CO-ENZYME Q10 ET TRAITEMENT DE LA DOULEUR, DE LA FATIGUE ET DES PLAIES
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[72] NARAIN, NIVEN R., US
[72] PERSAUD, INDUSHEKHAR, US
[73] UNIVERSITY OF MIAMI, US
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[54] SYSTEME ET PROCEDE DE COMMANDE DE VOL EN TENUE DE TRAJECTOIRE POUR UN AERONEF A VOILURE TOURNANTE
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[73] AIRBUS HELICOPTERS, FR
[86] (2895073)
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[30] FR (14 01470) 2014-06-30

[11] 2,895,080
[13] C

[51] Int.Cl. G05D 1/10 (2006.01) B64C 13/18 (2006.01) B64C 27/04 (2006.01)
[25] FR
[54] FLIGHT CONTROL SYSTEM AND METHOD IN DIRECTIONAL STABILITY OR HEADING MODE IN A ROTARY WING AIRCRAFT BASED ON ITS FORWARD SPEED
[54] SYSTEME ET PROCEDE DE COMMANDE DE VOL D'UN AERONEF A VOILURE TOURNANTE EN TENUE DE TRAJECTOIRE OU TENUE DE CAP SELON SA VITESSE D'AVANCEMENT
[72] SALESSE-LAVERGNE, MARC, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2895080)
[87] (2895080)
[22] 2015-06-19
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[11] 2,895,081
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[25] FR
[54] METHOD AND SYSTEM FOR SETTING A ROTARY WING AIRCRAFT TO HOVER FLIGHT IN DIRECTIONAL STABILITY OR HEADING MODE BASED ON ITS FORWARD SPEED
[54] PROCEDE ET SYSTEME DE MISE EN VOL STATIONNAIRE D'UN AERONEF A VOILURE TOURNANTE EN TENUE DE TRAJECTOIRE OU TENUE DE CAP SELON SA VITESSE D'AVANCEMENT
[72] SALESSE-LAVERGNE, MARC, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2895081)
[87] (2895081)
[22] 2015-06-19
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[54] **METHOD AND SYSTEM FOR PREDICTING DRILLING EVENTS**
[54] **METHODE ET SYSTEME DE PREVISION D'EVENEMENTS DE FORAGE**
[72] SAMUEL, ROBELLO, US
[72] GERMAIN, OLIVIER R., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-06-15
[86] 2013-02-27 (PCT/US2013/027958)
[87] (WO2014/133501)

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[13] C

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[25] EN
[54] **METHOD FOR SENDING AND DETECTING DOWNLINK CONTROL INFORMATION, SENDING END, AND RECEIVING END**
[54] **PROCEDE POUR LA DETECTION ET LA TRANSMISSION DE DONNEES DE COMMANDE SUR LA LIAISON DESCENDANTE, COTE DE TRANSMISSION, ET COTE DE RECEPTION**
[72] DAL, BO, CN
[72] CHEN, YIJIAN, CN
[72] ZUO, ZHISONG, CN
[73] ZTE CORPORATION, CN
[85] 2015-06-17
[86] 2013-10-29 (PCT/CN2013/086173)
[87] (WO2014/094505)
[30] CN (201210552192.8) 2012-12-18

[11] 2,895,809
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[25] EN
[54] **SURGE IMMUNE LINER SETTING TOOL**
[54] **OUTIL DE REGLAGE DE COLONNE PERDUE RESISTANT AUX SURPRESSIONS**
[72] TURLLEY, ROCKY A., US
[72] BOCK, MIKE, US
[72] GIVENS, GEORGE, US
[72] CASSARD, KATHLEEN, US
[72] REINHARDT, PAUL A., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-06-18
[86] 2014-01-14 (PCT/US2014/011504)
[87] (WO2014/110581)
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[25] EN
[54] **COLLAPSING CLOTHING DISPLAY FIXTURE**
[54] **PRESENTOIR A VETEMENTS PLIANT**
[72] WOOD, GRAHAM ROBERT, US
[72] WOODLEY, BRIETT A., US
[72] HALLER, ERICH, US
[73] OPTO INTERNATIONAL, INC., US
[86] (2896236)
[87] (2896236)
[22] 2015-07-03
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[25] EN
[54] **HEAT DISSIPATION SYSTEM FOR COMMUNICATIONS DEVICE**
[54] **SYSTEME DE DISSIPATION THERMIQUE POUR DISPOSITIF DE COMMUNICATION**
[72] XIANG, FENGWU, CN
[72] LIU, CHANGYI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-29
[86] 2012-12-31 (PCT/CN2012/088076)
[87] (WO2014/101201)

[11] 2,896,835
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[25] EN
[54] **BI-DIRECTIONAL PRESSURE EQUALIZATION VALVE**
[54] **VANNE D'EQUILIBRAGE DE PRESSION A DEUX VOIES**
[72] KUCERA, SAMUEL C., US
[72] COGHILL, ANTHONY S., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2015-06-29
[86] 2013-12-11 (PCT/US2013/074239)
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[30] US (13/737,224) 2013-01-09

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[13] C

[51] Int.Cl. F21S 8/00 (2006.01) F21V 21/00 (2006.01) F21V 23/00 (2015.01) F21V 25/00 (2006.01) H01Q 1/06 (2006.01) H05B 37/00 (2006.01) H05B 37/03 (2006.01) F21K 9/00 (2016.01)
[25] EN
[54] **WARNING LIGHTING SYSTEM USING LED BEACON ARRAYS WITH A SINGLE MASTER POWER SUPPLY**
[54] **SYSTEME D'ECLAIRAGE D'AVERTISSEMENT UTILISANT DES RESEAUX DE PHARES AERONAUTIQUES A DEL AYANT UNE UNIQUE ALIMENTATION ELECTRIQUE MAITRE**
[72] PECK, JOHN PATRICK, US
[73] DIALIGHT CORPORATION, US
[85] 2015-06-29
[86] 2013-12-30 (PCT/US2013/078324)
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[25] EN

[54] **FIBER SPLICE HOUSING WITH TEMPERATURE COMPENSATION**

[54] **BOITIER D'ÉPISSAGE DE FIBRE A COMPENSATION DE TEMPERATURE**

[72] JAASKELAINEN, MIKKO, US

[72] MITCHELL, IAN, US

[72] PARK, BRIAN, US

[72] THIERRIEN, JASON, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

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[86] 2014-01-22 (PCT/US2014/012478)

[87] (WO2014/120524)

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[51] Int.Cl. B60K 15/067 (2006.01) B60K 15/073 (2006.01) B60K 15/063 (2006.01)

[25] EN

[54] **TRUCK FUEL TANK SYSTEM FOR IMPROVED CRASHWORTHINESS**

[54] **SYSTEME DE RESERVOIR DE CARBURANT DE CAMION A CAPACITE DE RESISTANCE AU CHOC AMELIOREE**

[72] SHIPP, ERIN MARIE, US

[73] ROBSON FORENSIC, INC., US

[85] 2015-07-03

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[87] (WO2014/110078)

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[51] Int.Cl. F16L 55/132 (2006.01) F16K 43/00 (2006.01)

[25] EN

[54] **AN APPARATUS AND A METHOD FOR SEALING A CONDUIT**

[54] **APPAREIL ET PROCEDE D'ÉTANCHEIFICATION D'UNE CONDUITE**

[72] BOURNE, COLIN, CA

[73] TREADSTONE OILFIELD SERVICES LTD., CA

[85] 2015-07-07

[86] 2013-01-08 (PCT/CA2013/000009)

[87] (WO2014/107785)

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[13] C

[51] Int.Cl. E21B 43/12 (2006.01) E21B 43/16 (2006.01)

[25] EN

[54] **ANNULAR FLOW CONTROL DEVICES AND METHODS OF USE**

[54] **DISPOSITIFS DE COMMANDE DE FLUX ANNULAIRE ET PROCEDES D'UTILISATION**

[72] FRIPP, MICHAEL LINLEY, US

[72] GANO, JOHN, US

[72] LOPEZ, JEAN MARC, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-07-16

[86] 2013-03-26 (PCT/US2013/033833)

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[11] 2,898,742
[13] C

[51] Int.Cl. A61K 9/00 (2006.01) A23L 33/20 (2016.01) A23P 10/20 (2016.01) A23P 10/30 (2016.01) A23P 20/10 (2016.01) A61K 47/36 (2006.01) A61L 31/16 (2006.01) A61P 1/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 25/32 (2006.01)

[25] EN

[54] **POSITIONING IMMEDIATE-RELEASE BIOADHESIVE AND APPLICATION THEREOF**

[54] **AGENT DE POSITIONNEMENT BIOADHESIF A LIBERATION RAPIDE ET UTILISATION**

[72] WAN, PING, CN

[73] WAN, PING, CN

[85] 2015-07-28

[86] 2014-01-23 (PCT/CN2014/071294)

[87] (WO2014/114255)

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[13] C

[51] Int.Cl. E01H 1/08 (2006.01) A47L 5/14 (2006.01)

[25] EN

[54] **BLOWER**

[54] **VENTILATEUR SOUFFLANT**

[72] GUO, JIANPENG, CN

[72] NIE, FANGJIE, CN

[72] SHAO, XIANDIAN, CN

[72] YAMAOKA, TOSHINARI, CN

[73] CHERVON INTELLECTUAL PROPERTY LIMITED, VG

[86] (2899061)

[87] (2899061)

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[30] CN (201420434767.0) 2014-08-01

[30] CN (201420457806.9) 2014-08-13

[30] US (14/813,829) 2015-07-30

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[13] C

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[25] EN

[54] **POWER SOURCE, WIRELESS POWER TRANSFER SYSTEM AND WIRELESS POWER TRANSFER METHOD**

[54] **SOURCE D'ALIMENTATION, SYSTEME DE TRANSFERT D'ALIMENTATION SANS FIL ET METHODE DE TRANSFERT D'ALIMENTATION SANS FIL**

[72] UCHIDA, AKIYOSHI, JP

[73] FUJITSU LIMITED, JP

[85] 2015-07-28

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[51] Int.Cl. G01N 27/327 (2006.01)
[25] EN
[54] **DESCRIPTOR-BASED METHODS OF ELECTROCHEMICALLY MEASURING AN ANALYTE AS WELL AS DEVICES, APPARATUS AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES BASES SUR DESCRIPTEURS POUR LA MESURE ELECTROCHIMIQUE D'UN ANALYTE AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES LES INCORPORANT**
[72] CARPENTER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-07
[86] 2014-03-13 (PCT/EP2014/054956)
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[13] C
[51] Int.Cl. A61F 2/24 (2006.01)
[25] EN
[54] **EXPANDABLE SUPPORT FRAME AND MEDICAL DEVICE**
[54] **CADRE DE SUPPORT EXTENSIBLE ET DISPOSITIF MEDICAL**
[72] KRIEGER, JOSHUA, US
[72] CHAMBERS, SEAN, US
[72] BERWICK, ZACHARY, US
[72] KASSAB, GHASSAN, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015529)
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[11] 2,901,624
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[51] Int.Cl. E21B 19/14 (2006.01) E21B 19/00 (2006.01)
[25] EN
[54] **HYDRAULIC CABLE-SKATE DRIVE SYSTEM FOR CATWALK**
[54] **SYSTEME D'ENTRAINEMENT DE PATIN A CABLE HYDRAULIQUE POUR PASSERELLE**
[72] SWANSON, GREGORY DAVID, US
[72] BERRY, JOE ROONEY, US
[73] FORUM US, INC., US
[85] 2015-08-17
[86] 2014-03-13 (PCT/US2014/025962)
[87] (WO2014/160169)
[30] US (61/782,040) 2013-03-14

[11] 2,901,947
[13] C
[51] Int.Cl. H04N 7/14 (2006.01) H04L 12/58 (2006.01)
[25] EN
[54] **USING METADATA FOR VIDEO MESSAGE MODIFICATIONS AMONG WIRELESS COMMUNICATION DEVICES**
[54] **UTILISATION DE METADONNEES POUR DES MODIFICATIONS DE MESSAGE VIDEO PARMI DES DISPOSITIFS DE COMMUNICATION SANS FIL**
[72] LAI, HARRY HONG-LUN, US
[72] DILL, ROBERT P., US
[72] CAHoon, BYRON R., US
[72] LASHLEY, STEPHANIE MARIE, US
[72] EIRENBERG, V. RUDOLPHIL, US
[72] KELLY, WILLIAM DENNIS, US
[72] HARDIKAR, NEERAJ S., US
[72] RICE, MITCHELL D., US
[73] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2015-08-19
[86] 2014-02-19 (PCT/US2014/017173)
[87] (WO2014/130559)
[30] US (13/771,496) 2013-02-20

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[13] C
[51] Int.Cl. E21B 47/007 (2012.01) E21B 47/09 (2012.01) E21B 47/18 (2012.01)
[25] EN
[54] **METHODS AND ASSEMBLY FOR MONITORING AND TRANSMITTING WELLBORE DATA TO SURFACE**
[54] **METHODES ET ASSEMBLAGE SERVANT A SURVEILLER ET TRANSMETTRE DES DONNEES DE TROU DE FORAGE A LA SURFACE**
[72] BROWN-KERR, WILLIAM, GB
[72] MCGARIAN, BRUCE HERMAN FORSYTH, GB
[73] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
[85] 2015-08-25
[86] 2014-05-16 (PCT/GB2014/051522)
[87] (WO2014/184586)
[30] GB (1308915.6) 2013-05-17
[30] GB (1312866.5) 2013-07-18

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[13] C
[51] Int.Cl. A62C 31/12 (2006.01)
[25] EN
[54] **FIXED SYSTEMS AND METHODS FOR EXTINGUISHING INDUSTRIAL TANK FIRES, WITH AND WITHOUT FIXED ROOF, INCLUDING AERATED FOAM PROJECTING NOZZLES AND CENTER DIRECTED NOZZLES**
[54] **SYSTEMES FIXES ET PROCEDES POUR LUTTER CONTRE DES INCENDIES DE RESERVOIRS INDUSTRIELS, AVEC OU SANS TOIT FIXE, COMPRENANT DES BUSES DE PROJECTION DE MOUSSE AEREE ET DES BUSES ORIENTEES VERS LE CENTRE**
[72] WILLIAMS, DWIGHT P., US
[72] SPEARS, CASEY R., US
[73] TYCO FIRE & SECURITY GMBH, CH
[86] (2902524)
[87] (2902524)
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[30] US (61/455,367) 2010-10-19
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[25] EN

[54] COGEN HEAT LOAD MATCHING THROUGH REHEAT AND CAPACITY MATCH

[54] ASSOCIATION DE CHARGE DE CHALEUR DE COGENERATION PAR ASSOCIATION RECHAUFFAGE-CAPACITE

[72] LEBEL, JEAN-FRANCOIS, CA

[72] CARSON, CARL, CA

[73] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB

[85] 2015-09-01

[86] 2013-12-23 (PCT/US2013/077465)

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[30] US (61/773,100) 2013-03-05

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[13] C

[51] Int.Cl. E21B 43/12 (2006.01) E21B 34/14 (2006.01)

[25] EN

[54] GAS LIFT MANDREL AND ISOLATOR

[54] MANDRIN DE GAS-LIFT ET DISPOSITIF ISOLANT

[72] STRICKLAND, DERRICK EUGENE, US

[73] PCS FERGUSON, INC., US

[86] (2903533)

[87] (2903533)

[22] 2015-09-04

[30] US (62/046,641) 2014-09-05

[30] US (14/844,997) 2015-09-03

[11] 2,904,082
[13] C

[51] Int.Cl. C07D 471/08 (2006.01)

[25] EN

[54] A PROCESS FOR PREPARATION OF (2S, 5R)-7-OXO-6-SULPHOOXY-2-[(3R)-PYRROLIDINE-3-CARBONYL]-HYDRAZINO CARBONYL]-1,6-DIAZA-BICYCLO[3.2.1]OCTANE

[54] PROCEDE DE PREPARATION DE (2S, 5R)-7-OXO-6-SULFOXY-2-[(3R)-PYRROLIDINE-3-CARBONYL]-HYDRAZINOCARBONYL]-1,6-DIAZA-BICYCLO[3.2.1]OCTANE

[72] PAWAR, SHIVAJI SAMPATRAO, IN

[72] JADHAV, SUNIL BHAGINATH, IN

[72] MISHRA, AMIT CHANDRA, IN

[72] RANE, VIPUL, IN

[72] BHAWSAR, SATISH, IN

[72] DESHPANDE, PRASAD KESHAV, IN

[72] YEOLE, RAVINDRA DATTATRAYA, IN

[72] PATEL, MAHESH VITHALBHAI, IN

[73] WOCKHARDT LIMITED, IN

[85] 2015-09-02

[86] 2013-10-12 (PCT/IN2013/059327)

[87] (WO2014/135932)

[30] IN (715/MUM/2013) 2013-03-08

[11] 2,904,529
[13] C

[51] Int.Cl. A61B 5/0478 (2006.01)

[25] EN

[54] ELECTRODE ARRAY AND METHOD OF PLACEMENT

[54] RESEAU D'ELECTRODES DE ET PROCEDE DE MISE EN PLACE

[72] MACHON, LUKASZ W., US

[72] ROTHMAN, NEIL S., US

[73] BRAINSCOPE COMPANY, INC., US

[85] 2015-09-08

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[13] C

[51] Int.Cl. A61B 1/24 (2006.01) A61B 1/32 (2006.01)

[25] EN

[54] ADJUSTABLE BITE BLOCKS

[54] PIECES DE MORSURE REGLABLES

[72] CUSHNER, JEFFREY B., US

[72] DUMAN, ALI HAKAN, US

[72] STEBBINS, CHRISTOPHER R., US

[72] WOLCOTT, KENNETH E., US

[73] BRACCO DIAGNOSTICS INC., US

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[86] 2014-03-13 (PCT/US2014/025548)

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[51] Int.Cl. A61F 2/14 (2006.01) A61F 9/007 (2006.01)

[25] EN

[54] SCLERAL PROSTHESIS FOR TREATING PRESBYOPIA AND OTHER EYE DISORDERS AND RELATED DEVICES AND METHODS

[54] PROTHESE SCLERALE POUR TRAITER LA PRESBYTIE ET D'AUTRES TROUBLES OCULAIRES ET DES DISPOSITIFS ET PROCEDES CORRESPONDANTS

[72] GRIFFIS, JACK C., III, US

[72] COX, MARK A., US

[72] WILLIAMSON, DOUGLAS C., US

[72] ZDENEK, GENE W., US

[72] RICHARDSON, PETER J., GB

[72] SMOLEK, MICHAEL K., US

[72] SOLOWAY, BARRIE D., US

[72] BARE, REX O., US

[72] SCHIERER, ANDREW J., US

[72] PAYNE, TIMOTHY J., US

[73] REFOCUS GROUP, INC., US

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MEMBRANE OF DUODENUM**
[54] **MEMBRANE DE COUVERTURE
INTERNE DU DUODENUM**
[72] WAN, PING, CN
[73] WAN, PING, CN
[85] 2015-09-29
[86] 2014-03-28 (PCT/CN2014/074332)
[87] (WO2014/161446)
[30] CN (201310107770.1) 2013-03-31

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[51] Int.Cl. G10L 19/02 (2013.01) G10L
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[25] EN
[54] **AUDIO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR AUDIO**
[72] VILLEMOS, LARS, SE
[72] KLEJSA, JANUSZ, SE
[72] HEDLIN, PER, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2015-10-02
[86] 2014-04-04 (PCT/EP2014/056851)
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[30] US (61/808,675) 2013-04-05
[30] US (61/875,553) 2013-09-09

[11] 2,910,736
[13] C

[51] Int.Cl. G01N 21/3586 (2014.01) G01J
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[25] EN
[54] **IMPLEMENTATION CONCEPTS
AND RELATED METHODS FOR
OPTICAL COMPUTING DEVICES**
[54] **CONCEPTS DE MISE EN OEUVRE
ET PROCEDES ASSOCIES POUR
DISPOSITIFS INFORMATIQUES
OPTIQUES**
[72] FRIESE, ROBERT P., US
[72] JONES, CHRISTOPHER MICHAEL,
US
[72] PELLETIER, MICHAEL T., US
[72] PERKINS, DAVID L., US
[73] HALLIBURTON ENERGY
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[13] C

[51] Int.Cl. F24F 1/02 (2011.01) F24F
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[25] EN
[54] **COMPUTER ROOM AIR
CONDITIONING UNIT**
[54] **UNITE DE CLIMATISATION DE
SALLE D'ORDINATEURS**
[72] LECKELT, LINDSEY, CA
[72] VETSCH, RYAN, CA
[72] LECKELT, DAN, CA
[72] MERKEL, NEIL, CA
[72] LECKELT, DON, CA
[73] LEX INDUSTRIES LTD., CA
[85] 2015-11-10
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[54] **DISPOSITIF ET PROCEDE
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[72] KULKARNI, HARISH PRAKASH, US
[72] DUNKIN, JON R., US
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PRODUCT FOR PERFORMANCE
ANALYTICS DETERMINING
PLAY MODELS AND
OUTPUTTING EVENTS BASED
ON REAL-TIME DATA FOR
PROXIMITY AND MOVEMENT
OF OBJECTS

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PRODUIT PROGRAMME
INFORMATIQUE POUR
REALISER DES ANALYSES DE
PERFORMANCES
DETERMINANT DES MODELES
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EVENEMENTS SUR LA BASE DE
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[72] O'HAGAN, JAMES J., US
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HETEROCYCLIC COMPOUND,
PHARMACEUTICAL
COMPOSITION CONTAINING
THE SAME, PREPARATION
METHOD AND USE THEREOF

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GULFOSINATE

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[72] WACHENDORFF-NEUMANN,
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GENERATOR USING THE
ELECTRODE

[54] ELECTRODE SERVANT A
GENERER UN ION D'OXYGENE
NEGATIF ET GENERATEUR
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EMPLOYANT LADITE
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[72] LIU, YANBING, CN
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[72] SIMAKOV, DMITRIY ALEXANDROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[73] OSHCHISTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLIGICHESKIY TSENTR", RU
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[73] THREEMAN LLC, US
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[54] **DISPOSITIF DE FIXATION**
[72] HADJHARALAMBOUS, ALEX, CA
[72] TLUCZYKONT, STEFAN, DE
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[54] **CORROSION PROTECTED FIBRE-REINFORCED CEMENT COMPOSITION FOR USE IN COLD TEMPERATURE CONDITIONS**
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[72] FRANKE, WOLFRAM, NO
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[73] ALEES ECO ARK (CAYMAN) CO. LTD., KY
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[54] **ELEMENT DE MOULE DOTE D'UNE FONCTION DE NETTOYAGE DE RESIDUS**
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] KMOCH, SVEN, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **ELEMENTS RAPPORTES DE PAROI D'EXTREMITE DE DECHARGE**
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[54] **ENSEMBLE AIGUISEUR COMBINE**

[72] HUBER, THOMAS M., US

[72] FRIEL, DANIEL D., US

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[72] GLUYAS, CASSANDRA WILSON, US

[72] GLUYAS, THOMAS WALTER, US

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[54] **SYSTEME DE SECURITE A GLISSIERE DE SECURITE DESTINE A DISSIPER L'ENERGIE POUR RALENTIR UN VEHICULE EN COLLISION**

[72] ABU-ODIEH, AKRAM Y., US

[72] ALBERSON, DEAN C., US

[72] BLIGH, ROGER P., US

[72] BULLARD, D. LANCE, JR., US

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[54] **METHODS AND SYSTEMS FOR SYNCHRONIZING MEDIA**

[54] **PROCEDES ET SYSTEMES DE SYNCHRONISATION DE CONTENU MULTIMEDIA**

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[54] **CONTINUOUS HEATING DEVICE FOR COIL SPRINGS AND HEATING METHOD USING THE SAME DEVICE**

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[54] **ANTI-MICROBIAL HAND TOWEL WITH TIME-DELAY CHROMATIC TRANSFER INDICATOR AND ABSORBENCY RATE DELAY**

[54] **ESSUIE-MAIN ANTIMICROBIEN A INDICATEUR DE TRANSFERT CHROMATIQUE A RETARDEMENT DE TAUX D'ABSORPTION**

[72] LUU, PHUONG VAN, US

[72] AWOESO, ANTHONY O., US

[72] YARDLEY, CRAIG D., US

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[73] FMC TECHNOLOGIES, INC., US

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 [72] BURKJE, BRETT, CA
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 [72] HOHULIN, SCOTT, US
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 [72] FURUKAWA, HIROYASU, JP
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 [54] **A FLAT-SHAPED LIGHT DEVICE WITH A SINGLE-MOLDED SECURING UNIT AND METHOD THEREOF**
 [54] **UN DISPOSITIF D'ECLAIRAGE DE FORME PLATE DOTE D'UN MODULE DE FIXATION MOULE SIMPLE ET METHODE ASSOCIEE**
 [72] ROSS, LUKAS, CA
 [72] MARINONI, MARIO, CA
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[54] UNE BOUTEILLE D'HUILE QUI COMPREND UN ENTONNOIR JETABLE EN PAPIER DE CALIBRE 12
[72] UNKNOWN, ZZ
[71] DILLANE, JOHN, CA
[71] PANNELL, ALLISON, CA
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[72] HUNT, CHRIS, CA
[72] SMITH, CAMERON, CA
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[72] MURRAY, GAVIN MICHAEL, CA
[72] BROWNE, GREGORY VINCENT, CA
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[54] PROCEDE DE PIPELINE POST PRODUCTION SERVANT A MODIFIER ET MANIPULER UN METRAGE A 180 DEGRES DANS LES THEATRES EN DEMI-DOME
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[54] JOB POSTING, RESUME CREATION/MANAGEMENT AND APPLICANT TRACKING SYSTEM AND METHOD

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[71] MONSANTO TECHNOLOGY LLC, US

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[21] 2,958,367 [13] A1 [51] Int.Cl. F16H 63/30 (2006.01) [25] EN [54] TRANSMISSION STRUCTURE FOR VEHICLE [54] STRUCTURE DE TRANSMISSION DE VEHICULE [72] FUJIMOTO, YASUSHI, JP [72] HIRAYAMA, TAKU, JP [72] MAKITA, HIROYUKI, JP [72] YOKOGAWA, YUKIO, JP [71] HONDA MOTOR CO., LTD., JP [22] 2017-02-17 [41] 2017-09-18 [30] JP (2016-055939) 2016-03-18	[21] 2,957,170 [13] A1 [51] Int.Cl. G01N 9/00 (2006.01) H02J 50/30 (2016.01) [25] EN [54] OPTICALLY INTERFACED FLUID DENSITY SENSOR [54] CAPTEUR DE DENSITE DE FLUIDE A INTERFACE OPTIQUE [72] BROWN, ROLLIN W., US [72] AVERRILL, JAMES C., US [72] HALL, ROBBIE W., US [71] SIMMONDS PRECISION PRODUCTS, INC., US [22] 2017-02-03 [41] 2017-09-18 [30] US (15/074,408) 2016-03-18	[21] 2,958,367 [13] A1 [51] Int.Cl. F16H 63/30 (2006.01) [25] EN [54] TRANSMISSION STRUCTURE FOR VEHICLE [54] STRUCTURE DE TRANSMISSION DE VEHICULE [72] FUJIMOTO, YASUSHI, JP [72] HIRAYAMA, TAKU, JP [72] MAKITA, HIROYUKI, JP [72] YOKOGAWA, YUKIO, JP [71] HONDA MOTOR CO., LTD., JP [22] 2017-02-17 [41] 2017-09-18 [30] JP (2016-055939) 2016-03-18

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[13] A1

[51] Int.Cl. F16H 57/02 (2012.01) F16D 3/12 (2006.01) F16D 3/18 (2006.01)

[25] EN

[54] VEHICLE TRANSMISSION STRUCTURE

[54] STRUCTURE DE TRANSMISSION DE VEHICULE

[72] FUJIMOTO, YASUSHI, JP

[72] HIRAYAMA, TAKU, JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2017-02-17

[41] 2017-09-18

[30] JP (2016-055936) 2016-03-18

[21] 2,958,370
[13] A1

[51] Int.Cl. B60K 17/00 (2006.01) B60K 17/06 (2006.01)

[25] EN

[54] TRANSMISSION STRUCTURE FOR VEHICLE

[54] STRUCTURE DE TRANSMISSION DE VEHICULE

[72] FUJIMOTO, YASUSHI, JP

[72] HIRAYAMA, TAKU, JP

[72] TANAKA, HIROKAZU, JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2017-02-17

[41] 2017-09-18

[30] JP (2016-055937) 2016-03-18

[21] 2,958,483
[13] A1

[51] Int.Cl. G01S 19/37 (2010.01) G01S 19/24 (2010.01)

[25] EN

[54] WEIGHTING ALGORITHM FOR SIGNAL PROCESSING

[54] ALGORITHME DE PONDERATION DESTINE AU TRAITEMENT DE SIGNAL

[72] RAASAKKA, JUSSI, US

[72] OREJAS, MARTIN, US

[72] KUTIK, ONDREJ, US

[72] SKALICKY, JAKUB, US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2017-02-20

[41] 2017-09-21

[30] US (15/076,424) 2016-03-21

[21] 2,959,049
[13] A1

[51] Int.Cl. G01N 21/47 (2006.01)

[25] EN

[54] CALIBRATION SUSPENSION UNIT, METHOD FOR THE MANUFACTURE OF A CALIBRATION SUSPENSION UNIT AND USE OF A CALIBRATION SUSPENSION UNIT

[54] MODULE D'EQUILIBRAGE DE MATIERES EN SUSPENSION, METHODE DE FABRICATION D'UN MODULE D'EQUILIBRAGE DE MATIERES EN SUSPENSION ET UTILISATION D'UN MODULE D'EQUILIBRAGE DE MATIERES EN SUSPENSION

[72] GRAIBERT, ELMAR, DE

[72] LUNIGREEN, ULRICH, DE

[71] TINTOMETER GMBH, DE

[22] 2017-02-27

[41] 2017-09-21

[30] EP (16161317.9) 2016-03-21

[21] 2,959,296
[13] A1

[51] Int.Cl. E04G 1/15 (2006.01) A47C 9/02 (2006.01) A47C 12/00 (2006.01) E04G 1/28 (2006.01) E04G 5/00 (2006.01)

[25] EN

[54] APPARATUS HAVING A HANDLE ON WHICH A USER STANDS, AND METHOD

[54] APPAREIL COMPORTANT UNE POIGNEE SUR LAQUELLE UN UTILISATEUR PEUT SE TENIR, ET METHODE

[72] WOODWARD, STEVE, US

[72] DANGROW, JOE, US

[72] LESSNER, SHANNON, US

[71] WERNER CO., US

[22] 2017-02-28

[41] 2017-09-22

[30] US (15/077,489) 2016-03-22

[30] US (15/299,099) 2016-10-20

[21] 2,959,302
[13] A1

[51] Int.Cl. E04G 1/32 (2006.01) B25H 1/06 (2006.01) E04G 7/34 (2006.01) F16M 11/00 (2006.01)

[25] EN

[54] SCAFFOLD WITH LATCH ASSEMBLY AND METHOD

[54] ECHAFAUDAGE DOTE D'UN MECANISME DE VERROU, ET METHODE

[72] WOODWARD, STEVE, US

[72] DANGROW, JOE, US

[72] PARKER, THOMAS W., US

[72] SOMERFIELD, MICHAEL A., US

[71] WERNER CO., US

[22] 2017-02-28

[41] 2017-09-22

[30] US (15/077,560) 2016-03-22

[21] 2,959,313
[13] A1

[51] Int.Cl. E04G 1/32 (2006.01) B25H 1/06 (2006.01) E04G 1/28 (2006.01) F16M 11/00 (2006.01)

[25] EN

[54] ASSEMBLY, PLANK ADAPTER FOR A WORK STAND AND METHOD

[54] ASSEMBLAGE, ADAPTATEUR DE PLANCHE DESTINE A UN SUPPORT DE TRAVAIL ET METHODE

[72] WOODWARD, STEVE, US

[72] LESSNER, SHANNON, US

[72] PARKER, THOMAS, US

[71] WERNER CO., US

[22] 2017-02-28

[41] 2017-09-22

[30] US (15/077,528) 2016-03-22

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 [13] A1
 [51] Int.Cl. G02B 23/24 (2006.01) B64F 5/60 (2017.01) F02C 7/00 (2006.01)
 [25] EN
 [54] OPTICAL IMAGING SYSTEM FOR A GAS TURBINE ENGINE
 [54] DISPOSITIF D'IMAGERIE OPTIQUE DESTINE A UNE TURBINE A GAZ
 [72] BAILEY, JEREMY CLYDE, US
 [72] NIRMALAN, NIRM VELUMYLUM, US
 [72] SAKAMI, MOHAMED, US
 [72] MATTHIAS, CHRISTOPHER DALE, US
 [72] WANG, GUANGHUA, US
 [72] FERRE, RONALD W., JR., US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2017-03-02
 [41] 2017-09-17
 [30] US (15/072,647) 2016-03-17

[21] 2,959,692
 [13] A1
 [51] Int.Cl. B64D 15/02 (2006.01) B64D 15/04 (2006.01) B64D 33/02 (2006.01)
 [25] EN
 [54] INTERNALLY HEATED ENGINE INLET SCREEN FOR AIRCRAFT ENGINES
 [54] FILTRE D'ENTREE MOTEUR CHAUFFE DE MANIERE INTERNE DESTINE A DES MOTEURS D'AERONEF
 [72] GRISSINO, ALAN SCOTT, US
 [72] MANTEIGA, JOHN ALAN, US
 [72] KERNER, JONATHAN HARRY, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2017-03-02
 [41] 2017-09-17
 [30] US (15/072,662) 2016-03-17

[21] 2,959,777
 [13] A1
 [51] Int.Cl. B65D 30/10 (2006.01) B31B 70/26 (2017.01) B31B 70/62 (2017.01) B65D 30/02 (2006.01)
 [25] EN
 [54] BOTTOM FOLD BAG AND METHOD OF MAKING SAME
 [54] SAC A FOND PLIANT ET METHODE DE FABRICATION ASSOCIEE
 [72] STAFFORD, THOMAS L., III, US
 [71] SPG HOLDINGS LLC, US
 [22] 2017-03-03
 [41] 2017-09-23
 [30] US (62/312,022) 2016-03-23

[21] 2,959,836
 [13] A1
 [51] Int.Cl. B62D 13/00 (2006.01) B62D 6/00 (2006.01) B62D 31/02 (2006.01)
 [25] EN
 [54] STEERING MECHANISM OF A REAR CARRIAGE OF A MULTI-PART WHEELED LAND VEHICLE, AS WELL AS SUCH A LAND VEHICLE WITH A CORRESPONDING STEERING MECHANISM, AS WELL AS A METHOD FOR STEERING THE REAR CARRIAGE OF SUCH A LAND VEHICLE, IN PARTICULAR OF AN ARTICULATED BUS
 [54] MECANISME DE DIRECTION D'UN CHARIOT ARRIERE D'UN VEHICULE TERRESTRE SUR ROUE MULTIPIECE, AINSI QU'UN TEL VEHICULE TERRESTRE DOTE D'UN MECANISME DE DIRECTION CORRESPONDANT, AINSI QU'UNE METHODE DE DIRECTION DU CHARIOT ARRIERE D'UN TEL VEHICULE TERRESTRE, EN PARTICULIER D'UN AUTOBUS ARTICULE
 [72] WAGNER, SEBASTIAN, DE
 [72] NITZSCHIE, GUNTER, DE
 [71] HUBNER GMBH & CO. KG, DE
 [22] 2017-03-03
 [41] 2017-09-18
 [30] EP (EP 16 161 086.0) 2016-03-18
 [30] EP (EP 16 1647 498.1) 2016-04-28

[21] 2,959,897
 [13] A1
 [51] Int.Cl. E06B 5/11 (2006.01)
 [25] EN
 [54] WINDOW SECURITY DEVICE
 [54] DISPOSITIF DE SECURITE POUR FENETRE
 [72] BROWN, KENNEITH M., CA
 [72] BROWN, MYRON K., CA
 [71] BROWN, KENNEITH M., CA
 [71] BROWN, MYRON K., CA
 [22] 2017-03-06
 [41] 2017-09-23
 [30] US (62/312,203) 2016-03-23

[21] 2,960,121
 [13] A1
 [51] Int.Cl. H05K 7/20 (2006.01) H01L 23/36 (2006.01)
 [25] EN
 [54] DIELECTRIC HEAT PATH DEVICES, AND SYSTEMS AND METHODS USING THE SAME
 [54] DISPOSITIFS DE PARCOURS DE CHALEUR DIELECTRIQUE, ET SYSTEMES ET METHODES EMPLOYANT LESDITS DISPOSITIFS
 [72] BENSON, TONY RAY, US
 [72] FRITZ, PETER JAMES, US
 [71] EATON CORPORATION, US
 [22] 2017-03-07
 [41] 2017-09-23
 [30] US (15/078,481) 2016-03-23

[21] 2,960,133
 [13] A1
 [51] Int.Cl. H02B 1/56 (2006.01)
 [25] EN
 [54] DIELECTRIC HEAT TRANSFER WINDOWS, AND SYSTEMS AND METHODS USING THE SAME
 [54] FENETRES DE TRANSFERT DE CHALEUR DIELECTRIQUE ET SYSTEMES ET METHODES COMPORTANT LESDITES FENETRES
 [72] FRITZ, PETER JAMES, US
 [71] EATON CORPORATION, US
 [22] 2017-03-07
 [41] 2017-09-23
 [30] US (15/078,415) 2016-03-23

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[21] **2,960,139**
 [13] A1

[51] Int.Cl. H01H 83/00 (2006.01) H01H 71/00 (2006.01)

[25] EN

[54] **ARC FAULT CIRCUIT INTERRUPTER DETECTOR SYSTEMS INCLUDING SUPER REGENERATIVE HIGH FREQUENCY RECEIVER**

[54] **SYSTEMES DE DETECTEUR D'INTERRUPTEUR DE CIRCUIT EN CAS DE DEFAUT D'ARC COMPORTANT UN RECEPTEUR HAUTE FREQUENCE SUPER REGENERATEUR**

[72] SCHIMALZ, STEVEN CHRISTOPHER, US

[72] MCCLANAHAN, DAVID LEE, US

[72] LUEBKE, CHARLES JOHN, US

[71] EATON CORPORATION, US

[22] 2017-03-07

[41] 2017-09-21

[30] US (15/075,463) 2016-03-21

[21] **2,960,142**
 [13] A1

[51] Int.Cl. C09D 11/34 (2014.01) B33Y 10/00 (2015.01) B33Y 70/00 (2015.01)

[25] EN

[54] **CURABLE GELLANT INK COMPOSITION**

[54] **COMPOSITION D'ENCRE GELIFIANTE DURCISSABLE**

[72] CHOPRA, NAVJEN, CA

[72] MOORLAG, CAROLYN, CA

[72] BRETON, MARCEL P., CA

[72] KEOSHIKERIAN, BARKEV, CA

[72] JIDDAWI, SALEH A., CA

[72] SISLER, GORDON, CA

[71] XEROX CORPORATION, US

[22] 2017-03-07

[41] 2017-09-23

[30] US (15/078323) 2016-03-23

[21] **2,960,210**
 [13] A1

[51] Int.Cl. H04W 16/20 (2009.01)

[25] EN

[54] **ARRANGEMENT FOR, AND METHOD OF, ANALYZING WIRELESS LOCAL AREA NETWORK (WLAN) FIELD COVERAGE IN A VENUE**

[54] **ARRANGEMENT DE RESEAU LOCAL SANS FIL, METHODE ASSOCIEE, ANALYSE DE COUVERTURE DE CHAMP DE RESEAU LOCAL SANS FIL DANS UN EVENEMENT**

[72] SHATIL, OHAD, US

[72] FRANZO, ROBERT T., US

[72] RITTENI, GIOVANNI P., US

[71] SYMBOL TECHNOLOGIES, LLC, US

[22] 2017-03-07

[41] 2017-09-17

[30] US (62/309659) 2016-03-17

[30] US (15/293026) 2016-10-13

[21] **2,960,241**
 [13] A1

[51] Int.Cl. B28C 5/06 (2006.01) A61L 24/00 (2006.01) B05C 21/00 (2006.01)

[25] EN

[54] **STORAGE AND MIXING SYSTEM FOR PASTY CEMENT COMPONENTS AND METHOD THEREFOR**

[54] **SYSTEME D'ENTREPOSAGE ET DE MELANGE DE COMPOSANTES DE CIMENT PATEUX ET METHODE ASSOCIEE**

[72] VOGT, SEBASTIAN, DE

[72] KLUGE, THOMAS, DE

[71] HERAEUS MEDICAL GMBH, DE

[22] 2017-03-09

[41] 2017-09-17

[30] DE (10 2016 104 950.6) 2016-03-17

[21] **2,960,342**
 [13] A1

[51] Int.Cl. C04B 35/84 (2006.01) C04B 35/80 (2006.01) C04B 38/06 (2006.01) C04B 41/87 (2006.01)

[25] EN

[54] **CERAMIC MATRIX COMPOSITES HAVING MONOMODAL PORE SIZE DISTRIBUTION AND LOW FIBER VOLUME FRACTION**

[54] **COMPOSITES A MATRICE CERAMIQUE PRESENTANT UNE DISTRIBUTION DE TAILLES DE PORE MONOMODAL ET UNE FRACTION DE VOLUME A FAIBLE TENEUR EN FIBRES**

[72] CORMAN, GREGORY SCOT, US

[72] WEAVER, JARED HOGG, US

[72] LUTHRA, KRISHAN LAL, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-23

[30] US (15/078,124) 2016-03-23

[21] **2,960,343**
 [13] A1

[51] Int.Cl. H04L 29/02 (2006.01) B64D 47/00 (2006.01)

[25] EN

[54] **AIRCRAFT MESSAGE MANAGEMENT SYSTEM**

[54] **SYSTEME DE GESTION DE MESSAGE D'AERONEF**

[72] PIERCE, DAVID BARNARD, US

[72] VEENENDAAL, ADAM, US

[72] HOOKER, BRENT, US

[72] FURTWANGLER, STEVEN, US

[71] GE AVIATION SYSTEMS LLC, US

[22] 2017-03-09

[41] 2017-09-22

[30] US (15/077,251) 2016-03-22

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[21] 2,960,346
[13] A1

[51] Int.Cl. B23P 6/00 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)

[25] EN

[54] GAS TURBINE IN SITU INFLATABLE BLADDERS FOR ON-WING REPAIR

[54] VESSIES GONFLABLES SUR PLACE DESTINEES A UNE TURBINE A GAZ EN VUE DE LA REPARATION SUR AILE

[72] DIWINSKY, DAVID SCOTT, US

[72] ROBERTS, HERBERT CHIDSEY, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-22

[30] US (15/077,123) 2016-03-22

[21] 2,960,352
[13] A1

[51] Int.Cl. B64F 5/60 (2017.01) B64F 5/40 (2017.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)

[25] EN

[54] GAS TURBINE IN SITU INFLATABLE BLADDERS FOR ON-WING REPAIR

[54] VESSIES GONFLABLES SUR PLACE DESTINEES A UNE TURBINE A GAZ EN VUE DE LA REPARATION SUR AILE

[72] ROBERTS, HERBERT CHIDSEY, US

[72] DIWINSKY, DAVID SCOTT, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-22

[30] US (15/077,027) 2016-03-22

[21] 2,960,353
[13] A1

[51] Int.Cl. F28F 7/00 (2006.01) F28D 7/00 (2006.01) F28D 9/02 (2006.01) F28D 21/00 (2006.01)

[25] EN

[54] HEAT EXCHANGER INCLUDING FURCATING UNIT CELLS

[54] ECHANGEUR DE CHALEUR COMPORTANT DES CELLULES UNITAIRES DE FURCATION

[72] GERSHLER, WILLIAM DWIGHT, US

[72] ERNO, DANIEL JASON, US

[72] KENWORTHY, MICHAEL THOMAS, US

[72] RAMBO, JEFFREY DOUGLAS, US

[72] SAHO, NICOLAS KRISTOPHER, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-22

[30] US (15/077,191) 2016-03-22

[21] 2,960,355
[13] A1

[51] Int.Cl. H02P 29/028 (2016.01) F03D 7/00 (2006.01)

[25] EN

[54] WIND PITCH ADJUSTMENT SYSTEM

[54] MECANISME D'AJUSTEMENT DE PAS SELON LE VENT

[72] SHEN, LONGHUI, CN

[72] MELIUS, JEFFREY ALAN, US

[72] WANG, CHENGJUN, CN

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-21

[30] CN (201610159531.4) 2016-03-21

[21] 2,960,359
[13] A1

[51] Int.Cl. F01D 25/12 (2006.01) F01D 5/18 (2006.01) F01D 5/28 (2006.01) B33Y 80/00 (2015.01)

[25] EN

[54] COMPONENT FOR A TURBINE ENGINE WITH A FILM HOLE

[54] COMPOSANT DE MOTEUR DE TURBINE DOTE D'UN TROU DE FILM

[72] WEBSTER, ZACHARY DANIEL, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-18

[30] US (15/073,687) 2016-03-18

[21] 2,960,360
[13] A1

[51] Int.Cl. F01D 5/28 (2006.01)

[25] EN

[54] AIRFOIL WITH MULTI-MATERIAL REINFORCEMENT

[54] PROFIL DYNAMIQUE A RENFORT MULTILATERAL

[72] BRYANT, GARY WILLARD, JR., US

[72] DAVIS, TOD WINTON, US

[72] WU, WEI, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2017-03-09

[41] 2017-09-18

[30] US (15/074,180) 2016-03-18

[21] 2,960,474
[13] A1

[51] Int.Cl. B29C 51/00 (2006.01) B65D 85/804 (2006.01)

[25] EN

[54] SYSTEM FOR OBTAINING BEVERAGES AND METHOD FOR PRODUCING SAME

[54] SYSTEME D'OBTENTION DE BOISSONS ET METHODE DE PRODUCTION ASSOCIEE

[72] RAPPARINI, GINO, IT

[72] GENERALI, MAURIZIO, IT

[71] AROMA SYSTEMS S.R.L., IT

[22] 2017-03-10

[41] 2017-09-22

[30] IT (102016000030005) 2016-03-22

[21] 2,960,565
[13] A1

[51] Int.Cl. G06Q 10/08 (2012.01)

[25] EN

[54] SYSTEM AND METHOD FOR GENERATING SHIPPING OPTIONS

[54] SYSTEME ET METHODE DE GENERATION D'OPTIONS D'EXPEDITION

[72] NATARAJAN, CHANDRASEKHAR, US

[72] HIGLI, DONALD R., US

[72] O'BRIEN, JOHN J., V, US

[72] CANTRIEL, ROBERT, US

[71] WAL-MART STORES, INC., US

[22] 2017-03-10

[41] 2017-09-21

[30] US (62/311,011) 2016-03-21

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[21] 2,960,615
[13] A1

[51] Int.Cl. G06F 9/44 (2006.01) G06F 9/40 (2006.01)
[25] EN
[54] USER-MODE COMPONENT INJECTION TECHNIQUES
[54] TECHNIQUES D'INJECTION DE COMPOSANT EN MODE UTILISATEUR
[72] IONESCU, ION-ALEXANDRU, US
[72] ROBINSON, LOREN C., US
[71] CROWDSTRIKE, INC., US
[22] 2017-03-10
[41] 2017-09-22
[30] US (15/077,526) 2016-03-22

[21] 2,960,833
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01)
[25] EN
[54] ITEM-BASED COMMUNICATION SYSTEM
[54] SYSTEME DE COMMUNICATION FONDE SUR UN ARTICLE
[72] ULCH, MICHAEL DAVID, CA
[72] BOHNER, STEPHAN ERNST, CA
[71] INVAWARE CORPORATION, CA
[22] 2017-03-15
[41] 2017-09-17
[30] US (62/309,846) 2016-03-17

[21] 2,960,986
[13] A1

[51] Int.Cl. H02P 25/026 (2016.01) H02K 11/33 (2016.01) H02P 6/00 (2016.01)
[25] EN
[54] DRIVER UNIT FOR AN INTERIOR PERMANENT MAGNET MOTOR AND A MOTOR ASSEMBLY USING THE SAME
[54] MODULE D'ENTRAINEMENT D'UN MOTEUR A AIMANT PERMANENT INTERIEUR ET DISPOSITIF DE MOTEUR L'EMPLOYANT
[72] ALL, SHAHID, IN
[72] PILLAI, RAHUL RADHAKRISHNA, IN
[72] HINGU, JIGARKUMAR NARENDRAHIAL, IN
[72] RALLAHANDI, VANDANA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-03-16
[41] 2017-09-17
[30] IN (201641009431) 2016-03-17

[21] 2,961,000
[13] A1

[51] Int.Cl. G06F 3/041 (2006.01)
[25] EN
[54] TOUCHSCREEN
[54] ECRAN TACTILE
[72] SCHUSTER, GUNTER, AT
[71] BERNICKER + RAINER INDUSTRIE-ELEKTRONIK GEM.BH, AT
[22] 2017-03-15
[41] 2017-09-17
[30] AT (A50225/2016) 2016-03-17

[21] 2,961,068
[13] A1

[51] Int.Cl. B65D 5/52 (2006.01) B65D 5/18 (2006.01)
[25] EN
[54] BLANKS AND METHODS FOR FORMING A SHELF-READY DISPLAY CONTAINER
[54] EBAUCHES ET METHODES DE FORMAGE D'UN CONTENANT DE PRESENTATION PRET A L'EMPLOI
[72] BUSCEMA, CRAIG W., US
[71] WESTROCK SHARED SERVICES, LLC, US
[22] 2017-03-15
[41] 2017-09-17
[30] US (15/073169) 2016-03-17

[21] 2,961,077
[13] A1

[51] Int.Cl. B60S 1/40 (2006.01)
[25] FR
[54] VEHICLE WINDSHIELD WIPER
[54] BALAI D'ESSUIE-GLACE DE VEHICULE
[72] JARASSON, JEAN-MICHEL, FR
[72] CAILLOT, GERALD, FR
[72] LAIBEL, VINCENT, FR
[72] BAYARD, GEOFFREY, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2017-03-13
[41] 2017-09-21
[30] FR (16 52 402) 2016-03-21

[21] 2,961,105
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) C12N 15/13 (2010.01) C07H 21/00 (2006.01) C12N 15/10 (2006.01)
[25] EN
[54] METHODS AND KITS FOR IMPROVING GLOBAL GENE EXPRESSION ANALYSIS OF HUMAN BLOOD, PLASMA AND/OR SERUM DERIVED RNA
[54] METHODES ET TROUSSES VISANT L'AMELIORATION DE L'ANALYSE GLOBALE DE L'EXPRESSION D'UN GENE DU SANG HUMAIN, PLASMA AUTRE ADN DERIVE DE SERUM
[72] HAJ-AHMAD, YOUSSEF, CA
[71] NORGEN BIOTEK CORP., CA
[22] 2017-03-17
[41] 2017-09-18
[30] US (62/310,389) 2016-03-18
[30] US (15/460,826) 2017-03-16

[21] 2,961,115
[13] A1

[51] Int.Cl. B64C 27/82 (2006.01) B64C 15/14 (2006.01) B64D 33/08 (2006.01)
[25] EN
[54] DIRECTIONAL CONTROL SYSTEM AND METHOD OF PROVIDING DIRECTIONAL CONTROL
[54] SYSTEME DE COMMANDE DIRECTIONNELLE ET METHODE DE FOURNITURE DE COMMANDE DIRECTIONNELLE
[72] THOMASSIN, JEAN, CA
[72] DUSSAULT, SERGE, CA
[72] JULIEN, ANDRE, CA
[72] SABA, GORDON, CA
[72] ULLYOFT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-03-14
[41] 2017-09-18
[30] US (15/074,454) 2016-03-18

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[21] 2,961,119
[13] A1

[51] Int.Cl. H04L 12/26 (2006.01) G09B 21/00 (2006.01)

[25] EN

[54] **METHOD AND SYSTEM FOR SELECTING SAMPLE SET FOR ASSESSING THE ACCESSIBILITY OF A WEBSITE**

[54] **METHODE ET SYSTEME DE SELECTION D'ENSEMBLE D'ECHANTILLONS SERVANT A L'EVALUATION DE L'ACCESSIBILITE D'UN SITE WEB**

[72] CHARUDATTA, JADHAV, IN

[72] AHMAD, SYED AHSAR, IN

[72] YAZDANI, TANAZ FAROKH, IN

[71] TATA CONSULTANCY SERVICES LIMITED, IN

[22] 2017-03-14

[41] 2017-09-23

[30] IN (201621010152) 2016-03-23

[21] 2,961,142
[13] A1

[51] Int.Cl. A61B 3/16 (2006.01) H04W 4/00 (2009.01) B81B 3/00 (2006.01) B81C 1/00 (2006.01) G02C 7/04 (2006.01) H04N 7/18 (2006.01)

[25] EN

[54] **NON-INVASIVE INTRAOCULAR PRESSURE MONITOR**

[54] **MONITEUR DE PRESSION INTRAOCULAIRE NON INVASIF**

[72] LAI, YONG JUN, CA

[72] XIE, KONG YING, CA

[72] CAMPBELL, ROBERT JAMES, CA

[71] LAI, YONG JUN, CA

[71] XIE, KONG YING, CA

[71] CAMPBELL, ROBERT JAMES, CA

[22] 2017-03-17

[41] 2017-09-18

[30] US (62/310,432) 2016-03-18

[21] 2,961,157
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06F 17/30 (2006.01)

[25] EN

[54] **JOB POSTING, RESUME CREATION/MANAGEMENT AND APPLICANT TRACKING SYSTEM AND METHOD**

[54] **AFFICHAGE DE POSTE, CREATION ET GESTION DE CURRICULUM VITAE ET SYSTEME ET METHODE DE SUIVI DE CANDIDAT**

[72] MEIER, MARK, CA

[71] MEIER, MARK, CA

[22] 2017-03-17

[41] 2017-09-18

[30] US (62/310,325) 2016-03-18

[21] 2,961,161
[13] A1

[51] Int.Cl. E21B 33/12 (2006.01) E21B 43/26 (2006.01)

[25] EN

[54] **FRAC PLUG SYSTEM HAVING BOTTOM SUB GEOMETRY FOR IMPROVED FLOW BACK, MILLING AND/OR SETTING**

[54] **SYSTEME DE BOUCHON DE FRACTURATION COMPORTANT UNE GEOMETRIE DE SOUS FOND DESTINEE A AMELIORER LE RETOUR DE FLUX, LE BROUAGE OU L'INSTALLATION**

[72] TSE, KYLE, US

[71] TSE, KYLE, US

[22] 2017-03-17

[41] 2017-09-17

[30] US (62/309,551) 2016-03-17

[21] 2,961,177
[13] A1

[51] Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01) C40B 40/06 (2006.01) C40B 50/06 (2006.01)

[25] EN

[54] **METHODS AND KITS FOR SEPARATING NUCLEIC ACIDS BY SIZE**

[54] **METHODS ET TROUSSES DE SEPARATION D'ACIDES NUCLEIQUES PAR TAILLE**

[72] HAJ-AHMAD, YOUSEF, CA

[71] NORGEN BIOTEK CORP., CA

[22] 2017-03-17

[41] 2017-09-18

[30] US (62/310,368) 2016-03-18

[30] US (15/460,489) 2017-03-16

[21] 2,961,220
[13] A1

[51] Int.Cl. H01M 2/20 (2006.01)

[25] EN

[54] **BATTERY CONTACT WITH A SURFACE TEXTURE**

[54] **CONTACT DE BATTERIE A SURFACE TEXTUREE**

[72] BRUSH, JAMES, US

[72] WILLEY, BRENT M., US

[72] MILLER, WILLIAM S., US

[72] GUO, MAO ZHEN, CN

[71] TTI (MACAO COMMERCIAL OFFSHORE) LIMITED, MO

[22] 2017-03-17

[41] 2017-09-17

[30] US (62/309,520) 2016-03-17

[21] 2,961,302
[13] A1

[51] Int.Cl. D06M 17/00 (2006.01) A47C 27/12 (2006.01) B68G 11/03 (2006.01) D04H 1/70 (2012.01)

[25] EN

[54] **MULTI-LAYERED FABRIC LAMINATES AND METHODS OF MAKING AND USING THE SAME**

[54] **LAMELLES DE TISSU MULTICOUCHE ET LEURS METHODES DE FABRICATION**

[72] SMALL, JAMES D., JR., US

[72] KINLAW, W. SCOTT, US

[72] MITCHELL, RANDELL ZANE, US

[71] PRECISION FABRICS GROUP, INC., US

[22] 2017-03-16

[41] 2017-09-18

[30] US (62/310,354) 2016-03-18

[30] US (62/320,071) 2016-04-08

[21] 2,961,305
[13] A1

[51] Int.Cl. E04D 13/076 (2006.01)

[25] EN

[54] **DOWNSPOUT CLEANING SYSTEM**

[54] **SYSTEME DE NETTOYAGE DE TUYAU DE DESCENTE**

[72] BRICK, RONALD, CA

[71] BRICK, RONALD, CA

[22] 2017-03-20

[41] 2017-09-23

[30] US (62/312,163) 2016-03-23

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[21] **2,961,306**
[13] A1

[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **VEHICLE WINDSCREEN WIPER HEATING ELEMENT**
[54] **ELEMENT CHAUFFANT D'ESSUIE-GLACE DE VEHICULE**
[72] JARASSON, JEAN-MICHEL, FR
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2017-03-16
[41] 2017-09-21
[30] FR (16 52 404) 2016-03-21

[21] **2,961,309**
[13] A1

[51] **Int.Cl. B65D 43/03 (2006.01) B65D 21/032 (2006.01) B65D 43/06 (2006.01) B65D 55/06 (2006.01)**
[25] EN
[54] **COVER FOR A CONTAINER**
[54] **COUVERCLE D'UN CONTENANT**
[72] LABRECQUE, JEAN-GABRIEL, CA
[72] MERCIER, STEPHANE, CA
[72] DEL ROSARIO ROY, DAISY, CA
[71] IPL INC., CA
[22] 2017-03-16
[41] 2017-09-18
[30] US (62/309,994) 2016-03-18

[21] **2,961,310**
[13] A1

[51] **Int.Cl. E21B 41/00 (2006.01) B60P 3/22 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **TRUNK LINE MANIFOLD SYSTEM**
[54] **SYSTEME DE COLLECTEUR DE LIAISON PRINCIPALE**
[72] KAJARIA, SAURABH, US
[72] WILLIAMS, JASON, US
[72] SKOW, JIM, CA
[72] BENNETT, BRADEN, CA
[72] GUCKERT, MARK, CA
[71] GENERAL ELECTRIC COMPANY, US
[22] 2017-03-20
[41] 2017-09-18
[30] US (62/310,515) 2016-03-18
[30] US (62/310,865) 2016-03-21
[30] US (15/463,451) 2017-03-20

[21] **2,961,316**
[13] A1

[51] **Int.Cl. B60S 1/38 (2006.01) B60S 1/40 (2006.01)**
[25] EN
[54] **ELECTRIC HEATING CIRCUIT AND HEATING ELEMENT FOR A WINDSCREEN WIPER BLADE, METHOD FOR THE MANUFACTURE OF A HEATING ELEMENT, AND WINDSCREEN WIPER BLADE**
[54] **CIRCUIT DE CHAUFFAGE ELECTRIQUE ET ELEMENT CHAUFFANT DESTINES A UN BALAI ESSUIE-GLACE, METHODE DE FABRICATION DE L'ELEMENT CHAUFFANT, ET BALAI D'ESSUIE-GLACE**
[72] JARASSON, JEAN-MICHEL, FR
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[72] DERREPAS, CLEMENTINE, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2017-03-16
[41] 2017-09-21
[30] FR (16 52 400) 2016-03-21

[21] **2,961,319**
[13] A1

[51] **Int.Cl. G01K 13/02 (2006.01) B64D 13/00 (2006.01)**
[25] EN
[54] **OVERHEAT BLEED AIR DETECTOR AND METHOD OF MANUFACTURE**
[54] **DETECTEUR D'AIR DE PRELEVEMENT SURCHAUFFE ET METHODE DE FABRICATION**
[72] SEEBALUCK, DHARMENDR LEN, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2017-03-16
[41] 2017-09-17
[30] US (15/072,941) 2016-03-17

[21] **2,961,322**
[13] A1

[51] **Int.Cl. B65D 75/02 (2006.01) B65D 21/00 (2006.01)**
[25] EN
[54] **PACKAGING DIVIDER FOR SOD**
[54] **DIVISEUR D'EMBALLAGE DE PLAQUE DE GAZON**
[72] SMILSKY, ERIC JAMES, CA
[71] SMILSKY, ERIC JAMES, CA
[22] 2017-03-20
[41] 2017-09-23
[30] US (62/312,000) 2016-03-23

[21] **2,961,327**
[13] A1

[51] **Int.Cl. F16J 15/53 (2006.01) F02C 7/28 (2006.01) F16J 15/38 (2006.01)**
[25] EN
[54] **MAGNETIC SEAL SYSTEM**
[54] **MECANISME DE JOINT MAGNETIQUE**
[72] DE LA BRUIERE TERREAULT, JULIEN, CA
[72] BLAIS, DANY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2017-03-16
[41] 2017-09-18
[30] US (15/074,082) 2016-03-18

[21] **2,961,328**
[13] A1

[51] **Int.Cl. H02B 1/56 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **LOAD CENTER THERMALLY CONDUCTIVE COMPONENT**
[54] **COMPOSANTE CONDUCTRICE THERMIQUE DE CENTRE DE CHARGE**
[72] FRITZ, PETER JAMES, US
[71] EATON CORPORATION, US
[22] 2017-03-17
[41] 2017-09-23
[30] US (15/078,473) 2016-03-23

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[21] 2,961,331
[13] A1

[51] Int.Cl. E04C 2/02 (2006.01) E04B 2/56 (2006.01) E04C 2/06 (2006.01) E04F 13/08 (2006.01) E04F 13/16 (2006.01)

[25] EN

[54] INTEGRAL COMPOSITE SHUTTERING PANEL AND MONOLITHIC WALL BUILDING SYSTEM

[54] PANNEAU DE VOLET COMPOSITE INTEGRAL ET SYSTEME DE CONSTRUCTION DE MUR MONOLITHIQUE

[72] RENKE, PETER, CA

[72] CHONG-WALDEN, CHESTER M., CA

[71] RENKE, PETER, CA

[71] CHONG-WALDEN, CHESTER M., CA

[22] 2017-03-20

[41] 2017-09-18

[30] US (62/310,284) 2016-03-18

[30] US (15/461,604) 2017-03-17

[21] 2,961,366
[13] A1

[51] Int.Cl. H04W 4/02 (2009.01) G06Q 10/08 (2012.01) G06F 17/30 (2006.01)

[25] EN

[54] A SYSTEM FOR TRACKING PHYSICAL OBJECTS

[54] UN SYSTEME DE SUIVI DES OBJETS PHYSIQUES

[72] JONES, NICHOLAUS ADAM, US

[72] VASGAARD, AARON, US

[72] TAYLOR, ROBERT JAMES, US

[72] JONES, MATTHEW ALLEN, US

[71] WAL-MART STORES, INC., US

[22] 2017-03-21

[41] 2017-09-23

[30] US (62/312,002) 2016-03-23

[21] 2,961,391
[13] A1

[51] Int.Cl. G02C 7/04 (2006.01)

[25] EN

[54] CONTACT LENSES WITH IMPROVED, MULTIPLE AND INTEGRATED EFFECTS

[54] VERRES DE CONTACT A EFFETS AMELIORES, MULTIPLES ET INTEGRES

[72] BOWERS, ANGIE L., US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2017-03-20

[41] 2017-09-22

[30] US (15/076,912) 2016-03-22

[21] 2,961,392
[13] A1

[51] Int.Cl. B62D 37/02 (2006.01)

[25] EN

[54] ROAD VEHICLE AERODYNAMIC APPARATUS WITH SERRATED TRAILING EDGE

[54] APPAREILLAGE AERODYNAMIQUE DE VEHICULE SUR ROUTE A BORD DE FUITE STRIE

[72] KANTHARAJU, SWAROOP, CA

[72] BOIVIN, MATHIEU, CA

[72] BASSILY, GEORGES, CA

[71] TRANSTEX COMPOSITE INC., CA

[22] 2017-03-21

[41] 2017-09-22

[30] US (15/465,088) 2017-03-21

[30] US (62/311,484) 2016-03-22

[21] 2,961,461
[13] A1

[51] Int.Cl. E21B 43/26 (2006.01) E21B 47/10 (2012.01) G01V 1/30 (2006.01)

[25] EN

[54] METHOD FOR DETERMINING FORMATION STRESS FIELD USING MICROSEISMIC FOCAL MECHANISMS AND APPLICATIONS THEREFOR TO PREDICT RESERVOIR FORMATION RESPONSE BEFORE DURING AND AFTER HYDRAULIC FRACTURING

[54] METHODE DE DETERMINATION DE CHAMP DE CONTRAINTE D'UNE FORMATION AU MOYEN DE MECANISMES FOCALUX MICROSEISMQUES ET APPLICATIONS ASSOCIEES DE PREVISION DE REACTION DE FORMATION DE RESERVOIR AVANT, PENDANT ET APRES LA FRACTURATION HYDRAULIQUE

[72] TERAN, ORLANDO, US

[71] MICROSEISMIC, INC., US

[22] 2017-03-21

[41] 2017-09-21

[30] US (62/311,364) 2016-03-21

[72] TERAN, ORLANDO, US

[71] MICROSEISMIC, INC., US

[22] 2017-03-21

[41] 2017-09-21

[30] US (62/311,364) 2016-03-21

[21] 2,961,472
[13] A1

[51] Int.Cl. B61F 5/12 (2006.01)

[25] FR

[54] ANTIVIBRATION, FIRE-RESISTANT DEVICE DESIGNED FOR A RAILWAY APPLICATION

[54] DISPOSITIF ANTIVIBRATOIRE TENANT AU FEU DESTINE A UNE APPLICATION FERROVIAIRE

[72] FROMONT, YANN, FR

[72] AIDDES, NORDINE, FR

[72] AVOINET, STEPHANIE, FR

[72] GAUTHIERET, PIERRE-EMMANUEL, FR

[71] HUTCHINSON, FR

[22] 2017-03-17

[41] 2017-09-18

[30] FR (16 52 335) 2016-03-18

[21] 2,961,477
[13] A1

[51] Int.Cl. B64F 5/60 (2017.01) B64F 5/40 (2017.01) F16F 15/32 (2006.01) G01M 1/28 (2006.01) G01M 1/38 (2006.01)

[25] EN

[54] PROPELLER BALANCING USING INFLIGHT DATA

[54] EQUILIBRAGE D'HELICE AU MOYEN DE DONNEES DE VOL

[72] WIRTH, RICHARD BRIAN, CA

[72] WINCHCOMB, ROBERT, CA

[72] CALVERT, BRUCE, CA

[72] WIGNY, ROBERT, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2017-03-17

[41] 2017-09-23

[30] US (15/078,394) 2016-03-23

[21] 2,961,481
[13] A1

[51] Int.Cl. G06F 15/00 (2006.01) G06F 3/00 (2006.01)

[25] EN

[54] CUSTOM KIOSK

[54] KIOSQUE PERSONNALISE

[72] JOHNSON, CHRISTOPHER SOAMES, US

[72] SARGENT, MATTHEW JASON, US

[72] TALLMAN, TONI L., US

[71] WAL-MART STORES, INC., US

[22] 2017-03-20

[41] 2017-09-21

[30] US (62/310,917) 2016-03-21

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[21] 2,961,483
[13] A1

[51] **Int.Cl. A01D 41/12 (2006.01) A01D 41/02 (2006.01) A01D 41/127 (2006.01)**

[25] EN

[54] **AUTOMATICALLY RAISED AND LOWERED WINDROW ROLLER**

[54] **ROULEAU D'ANDAIN ABAISSE ET RELEVÉ AUTOMATIQUEMENT**

[72] DRZAL, NATHAN R., US

[71] CNH INDUSTRIAL AMERICA LLC, US

[22] 2017-03-20

[41] 2017-09-22

[30] US (15/076,857) 2016-03-22

[21] 2,961,485
[13] A1

[51] **Int.Cl. G02C 7/08 (2006.01) G02B 7/28 (2006.01)**

[25] EN

[54] **PULSED PLUS LENS DESIGNS FOR MYOPIA CONTROL, ENHANCED DEPTH OF FOCUS AND PRESBYOPIA CORRECTION**

[54] **CONCEPTS DE LENTILLES A IMPULSIONS CONÇUES POUR LE CONTRÔLE DE LA MYOPIE, L'AMÉLIORATION DE LA PROFONDEUR DE CHAMP ET LA CORRECTION DE LA PRESBYTIE**

[72] BRENNAN, NOEL A., US

[72] CALDARISE, SALVATORE, US

[72] CHEHAB, KHALED, US

[72] CHENG, XU, US

[72] COLLINS, MICHAEL J., AU

[72] DAVIS, BRETT A., AU

[72] HERNANDEZ, JACLYN, US

[72] TONER, ADAM, US

[72] YE, FAN, AU

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2017-03-20

[41] 2017-09-22

[30] US (62/311,485) 2016-03-22

[21] 2,961,486
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/04 (2006.01) A61M 25/14 (2006.01)**

[25] EN

[54] **DISPERSED IRRIGATION CONFIGURATION FOR CATHETER TIP DESIGN**

[54] **CONFIGURATION D'IRRIGATION DISPERSÉE DESTINÉE A UN MODÈLE D'EMBOUT DE CATHETER**

[72] WU, STEVEN, US

[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL

[22] 2017-03-20

[41] 2017-09-23

[30] US (15/078,343) 2016-03-23

[21] 2,961,487
[13] A1

[51] **Int.Cl. G02C 7/06 (2006.01) G02C 7/04 (2006.01)**

[25] EN

[54] **MULTIFOCAL LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**

[54] **CONCEPT DE LENTILLE MULTIFOCAL ET METHODE DE PREVENTION OU RALENTISSEMENT DE LA PROGRESSION DE LA MYOPIE**

[72] WOOLEY, BENJAMIN C., US

[72] BRENNAN, NOEL, US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2017-03-20

[41] 2017-09-22

[30] US (62/311,487) 2016-03-22

[30] US (15/364,737) 2016-11-30

[21] 2,961,514
[13] A1

[51] **Int.Cl. H04L 12/729 (2013.01)**

[25] EN

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[54] **SYSTEME ET METHODE DE FOURNITURE DE SERVICE DE LARGEUR DE BANDE SUR DEMANDE DANS UN RESEAU DE TELECOMMUNICATION**

[72] KHALIL, AHMAD NAJIB, US

[71] TATA COMMUNICATIONS (AMERICA) INC., US

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[54] **FLAVOR ENHANCEMENT SYSTEM**

[54] **SYSTEME DE REHAUSSEMENT DE SAVEUR**

[72] WAGNER, LUKE LOGAN, US

[71] INSPIRED TECHNOLOGIES, INC., US

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[54] **PREDICTION DE VENTES FONDEE SUR UN EVENEMENT**

[72] HIGH, DONALD, US

[72] ATCHLEY, MICHAEL DEAN, US

[72] SAMPARA, HENRY, US

[71] WAL-MART STORES, INC., US

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[54] METHOD OF SEPARATING COBALT AND MAGNESIUM FROM A NICKEL-BEARING EXTRACTION FEED SOLUTION

[54] PROCÉDE DE SEPARATION DU COBALT ET DU MAGNESIUM D'UNE SOLUTION D'ALIMENTATION D'EXTRACTION DE MATIÈRE RENFERMANT DU NICKEL

[72] LUOMA, RAUNO, FI

[72] OJA, ARJA, FI

[71] NORILSK NICKEL HARJAVALTA OY, FI

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[71] GJR MEYER SERVICE INC., US

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[54] MOTOR DRIVE, HARNESS, AND MOTOR FAULT DETECTION FOR A MULTI-CHANNEL ELECTRIC BRAKE ACTUATOR CONTROLLER

[54] ENTRAÎNEMENT MOTEUR, HARNAIS ET DÉTECTION DE DÉFAILLANCE MOTEUR DESTINÉ À UN CONTRÔLEUR D'ACTIONNEUR DE FREIN ÉLECTRIQUE MULTICANAL

[72] MASTROCOLA, NAISON E., US

[72] ABBOTT, MICHAEL, US

[72] RICHARDSON, BRIAN L., US

[71] SIMMONDS PRECISION PRODUCTS, INC., US

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[72] SHABAN, KHALED M., US

[72] NGUYEN, DINH, US

[71] VITA INTERNATIONAL, INC., US

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[54] SYSTÈME DE JOINT À L'ÉPREUVE DU FEU

[72] PILZ, DONALD ANTHONY, US

[71] CALIFORNIA EXPANDED METAL PRODUCTS COMPANY, US

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[54] SYSTÈME ET MÉTHODE DE MESURE RAPIDE DE LA FONCTION DE SENSIBILITÉ AU CONTRASTE VISUEL

[72] GREIVINKAMP, JOHN E., JR., US

[72] WILLIBY, GREGORY A., US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

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[54] FORCE FEEDBACK FAULT DETECTION AND ACCOMMODATION FOR A MULTI-CHANNEL ELECTRIC BRAKE ACTUATOR CONTROLLER

[54] DÉTECTION DE DÉFAUT DE RETROACTION DE FORCE ET ACCOMMODATION DESTINÉES À UN CONTRÔLEUR D'ACTIONNEUR DE FREIN ÉLECTRIQUE MULTICANAL

[72] MASTROCOLA, NAISON E., US

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[72] RICHARDSON, BRIAN L., US

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[54] ATTRIBUTS DE RIVIERE GRANULAIRES ET PREDICTIONS AU MOYEN DE DONNEES DE PROFILAGE DE COURANT DOPPLER ACOUSTIQUE PROVENANT DE FLOTTEURS EN RIVIERE
[72] LORANG, MARK, US
[71] RIVER ANALYZER INC. D/B/A/ FRESH WATER MAP, US
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[54] MAIS AUTOGAME IV4
[72] VAN DER RIJDEEN, ANTOON, CA
[71] KWS SAAT SE, DE
[71] LIMAGRAIN EUROPE S.A., FR
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[72] GROIN, CARSTEN, FR
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[54] SYSTÈME D'ISOLATION ET METHODE DESTINEE AUX BATIMENTS
[72] REED, CLIFFORD PAUL, JR., US
[71] SOUTHERN AG BUILDERS & SUPPLY, LLC, US
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[54] SYSTÈME D'EXTINCTION D'INCENDIE AUTOMATIQUE COMPORTANT UN MECANISME DE SECURITE
[72] FRASURE, DAVID WILLIAM, US
[72] BAXENDELL, DOUG JOHN, US
[72] WILSON, CHRISTOPHER, US
[72] SIMPSON, TERRY, US
[72] PORTERFIELD, JOHN WRIGHT, JR., US
[72] LETTCH, KEVIN R., US
[72] DAVIS, MICHAEL LEE, US
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[54] APPAREIL DE TEST DE MOTEUR VOLUMETRIQUE
[72] CARVIEAU, PETER THOMAS, US
[72] MILLER, TIMOTHY MARK, US
[72] LU, JING, US
[71] BASINTEK, LLC, US
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[72] HOTTE, TARA, CA
[71] BRAVADO HOLDING AG, CH
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[54] MODIFICATEURS DE RHEOLOGIE RENFERMANT DE L'ACIDE DICARBOXYLIQUE ET METHODES D'UTILISATION ASSOCIEES
[72] MA, KUANGHIAO, CA
[72] BORAU-GARCIA, JAVIER, CA
[72] DUBBERLEY, STUART, CA
[71] SECURE ENERGY (DRILLING SERVICES) INC., CA
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[72] WOODWARD, PHILIP JAMES, GB
[72] MARSH, ADAM PAUL, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[72] CUCKSTON, GEORGINA LOUISE, GB

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[54] DISPOSITIF PORTATIF

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[72] LANE, JOSEPH N., US

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[54] RECUPERATION D'HYDROCARBURES DE POINTE AU TALON

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[72] HOLMES, MICHAEL N., CA

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[54] DISPOSITIF D'ÉCHANGE DE CHALEUR TOTALE ET METHODE DE CONTRÔLE ASSOCIÉE

[72] LIU, KAI, CN

[72] LIN, HOUFU, CN

[72] HUANG, SIMEL, CN

[72] HASHINO, DAISUKE, JP

[72] YAMAMOTO, TAKIETO, JP

[72] IIO, KOUJI, JP

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[54] SYSTÈME ET METHODE PERMETTANT DE DETERMINER LA REACTIVITE D'UN CONDUCTEUR D'UN VEHICULE A UNE RETROACTION RELATIVE A DES COMPORTEMENTS DE CONDUITE

[72] PALMER, JASON, US

[72] FREITAS, MARK, US

[72] DENINGER, DANIEL A., US

[72] FORNEY, DAVID, US

[72] SJIVAR, SLAVEN, US

[72] VAIDYA, ALEKH, US

[72] GRISWOLD, JEFFREY, US

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[72] BUCKLEY, JAMES M., US
[72] LOMBARDO, JOHN, US
[72] HUDA, STEPHEN, US
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[54] **PROCEDE DE TRAITEMENT DE SYNDROME PRADER-WILLI**
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[72] REIDY, MICHAEL, US
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[72] JUNUTULA, JAGATH REDDY, US
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[54] **TRAITEMENT DE L'HYPERHIDROSE**
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[72] DIBENEDETTI, DANA E., US
[72] FEHNEL, SHERI E., US
[71] DERMIRA, INC., US
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[51] Int.Cl. G01N 33/564 (2006.01) G01N 33/569 (2006.01)
[25] EN
[54] **KIT AND METHOD**
[54] **KIT ET PROCEDE**
[72] BAIRD, MARK STEPHEN, GB
[72] GWENIN, CHRISTOPHER DAVID, GB
[72] GWENIN, VANESSA VALERIE, GB
[72] HACKING, JOANNE LOUISE, GB
[72] PITTS, MARK, GB
[71] DIAGNOSTIG LTD, GB
[85] 2017-02-06
[86] 2015-08-13 (PCT/GB2015/052338)
[87] (WO2016/024116)
[30] GB (1414369.7) 2014-08-13

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[13] A1
[51] Int.Cl. G01N 33/564 (2006.01) G01N 33/569 (2006.01)
[25] EN
[54] **METHOD AND KIT FOR DETECTION OF MYCOBACTERIA**
[54] **PROCEDE ET KIT DE DETECTION DE MYCOBACTERIES**
[72] BAIRD, MARK STEPHEN, GB
[72] GWENIN, CHRISTOPHER DAVID, GB
[72] GWENIN, VANESSA VALERIE, GB
[72] JONES, ALISON, GB
[71] DIAGNOSTIG LTD, GB
[85] 2017-02-06
[86] 2015-08-13 (PCT/GB2015/052340)
[87] (WO2016/024118)
[30] GB (1414369.7) 2014-08-13

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[13] A1
[51] Int.Cl. G01N 33/48 (2006.01) G01N 33/50 (2006.01)
[25] EN
[54] **LATERAL FLOW ASSAY DEVICE**
[54] **DISPOSITIF D'ANALYSE A ECOULEMENT LATERAL**
[72] DING, ZHONG, US
[72] HOSIMER, PHILLIP C., US
[72] SCALICE, EDWARD R., US
[72] SALOTTO, DANIEL P., US
[72] HEAVNER, DAVID A., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[85] 2017-02-06
[86] 2015-08-07 (PCT/US2015/044123)
[87] (WO2016/022872)
[30] US (62/035,083) 2014-08-08
[30] US (14/819,893) 2015-08-06

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[21] 2,957,420
[13] A1

[51] **Int.Cl. G01N 35/10 (2006.01) B01L 3/02 (2006.01) C12M 1/26 (2006.01) C12M 1/34 (2006.01)**

[25] EN

[54] **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR VERIFYING DISPENSING OF A FLUID FROM A PIPETTE**

[54] **PROCEDES, SYSTEMES ET PRODUITS PROGRAMMES D'ORDINATEUR POUR VERIFIER LA DISTRIBUTION D'UN FLUIDE A PARTIR D'UNE PIPETTE**

[72] LUEBBERT, DANIEL OLIVER, US
[72] PINGEL, DANIEL JOSEPH, US
[72] HARRISON, JOEL PATRICK, US
[72] PIONKE, JEREMEY JOSEPH, US
[71] BIOMERIEUX, INC., US
[85] 2017-02-06
[86] 2015-08-14 (PCT/US2015/045293)
[87] (WO2016/025841)
[30] US (62/037,652) 2014-08-15
[30] US (62/037,650) 2014-08-15
[30] US (62/037,659) 2014-08-15
[30] US (62/037,661) 2014-08-15

[21] 2,957,421
[13] A1

[51] **Int.Cl. G01N 35/10 (2006.01) B01L 3/02 (2006.01) C12M 1/26 (2006.01) C12M 1/34 (2006.01)**

[25] EN

[54] **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING PIPETTE TIP INTEGRITY**

[54] **PROCEDES, SYSTEMES ET PRODUITS DE PROGRAMME D'ORDINATEUR POUR DETECTER L'INTEGRITE D'UNE POINTE DE PIPETTE**

[72] PIONKE, JEREMEY JOSEPH, US
[72] HARRISON, JOEL PATRICK, US
[72] LUEBBERT, DANIEL OLIVER, US
[72] PINGEL, DANIEL JOSEPH, US
[71] BIOMERIEUX, INC., US
[85] 2017-02-06
[86] 2015-08-14 (PCT/US2015/045304)
[87] (WO2016/025849)
[30] US (62/037,659) 2014-08-15
[30] US (62/037,650) 2014-08-15
[30] US (62/037,652) 2014-08-15
[30] US (62/037,661) 2014-08-15

[21] 2,957,423
[13] A1

[51] **Int.Cl. G01N 35/10 (2006.01) B01L 3/02 (2006.01) C12M 1/26 (2006.01) C12M 1/34 (2006.01)**

[25] EN

[54] **METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING A DROPLET**

[54] **PROCEDES, SYSTEMES ET PRODUITS PROGRAMMES D'ORDINATEUR POUR DETECTER UNE GOUTTELETTE**

[72] LUEBBERT, DANIEL OLIVER, US
[72] PINGEL, DANIEL JOSEPH, US
[72] HARRISON, JOEL PATRICK, US
[72] PIONKE, JEREMEY JOSEPH, US
[71] BIOMERIEUX, INC., US
[85] 2017-02-06
[86] 2015-08-14 (PCT/US2015/045313)
[87] (WO2016/025856)
[30] US (62/037,661) 2014-08-15
[30] US (62/037,650) 2014-08-15
[30] US (62/037,652) 2014-08-15
[30] US (62/037,659) 2014-08-15

[21] 2,957,466
[13] A1

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[25] EN

[54] **DRUG COMBINATIONS TO TREAT MULTIPLE MYELOMA**

[54] **COMBINAISON DE MEDICAMENTS POUR TRAITER LE MYELOME MULTIPLE**

[72] AFTAB, DANA T., US
[72] LAMB, PETER, US
[71] EXELIXIS, INC., US
[85] 2017-02-06
[86] 2015-08-05 (PCT/US2015/043825)
[87] (WO2016/022697)
[30] US (62/033,386) 2014-08-05

[21] 2,957,539
[13] A1

[51] **Int.Cl. A61K 47/69 (2017.01) A61K 47/64 (2017.01) A61K 49/00 (2006.01) A61K 51/12 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SELF-ASSEMBLING MOLECULES THAT ACCUMULATE IN ACIDIC TUMOR MICROENVIRONMENTS**

[54] **MOLECULES A AUTO-ASSEMBLAGE QUI S'ACCUMULENT DANS DES MICROENVIRONNEMENTS TUMORAUX ACIDES**

[72] GOLDBERGER, JOSHUA E., US
[72] TWEEDLE, MICHAEL F., US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044346)
[87] (WO2016/022987)
[30] US (62/034,681) 2014-08-07

[21] 2,957,543
[13] A1

[51] **Int.Cl. G01N 21/63 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 21/64 (2006.01) G01N 33/48 (2006.01) G02B 3/08 (2006.01)**

[25] EN

[54] **OPTICAL SYSTEM AND ASSAY CHIP FOR PROBING, DETECTING AND ANALYZING MOLECULES**

[54] **SYSTEME OPTIQUE ET PUCE D'ANALYSE POUR SONDER, DETECTER, ET ANALYSER DES MOLECULES**

[72] ROTHBERG, JONATHAN M., US
[72] KABIRI, ALI, US
[72] SICKLER, JASON W., US
[72] GYARFAS, BRETT J., US
[72] LACKEY, JEREMY, US
[72] SCHMID, GERARD, US
[72] GLENN, PAUL E., US
[72] WEST, LAWRENCE C., US
[72] CIPRIANY, BENJAMIN, US
[72] FIFE, KEITH G., US
[71] QUANTUM-SI INCORPORATED, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044378)
[87] (WO2016/023010)
[30] US (62/035,242) 2014-08-08

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[21] 2,957,544
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/5415 (2006.01) A61P 25/28 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] CYCLOPROPYL FUSED THIAZIN-2-AMINE COMPOUNDS AS BETA-SECRETASE INHIBITORS AND METHODS OF USE

[54] COMPOSES THIAZIN-2-AMINE FUSIONNEE A UN GROUPEMENT CYCLOPROPYLE UTILISES EN TANT QU'INHIBITEURS DE LA BETA-SECRETASE ET LEURS PROCEDES D'UTILISATION

[72] ALLEN, JENNIFER R., US
[72] AMEGADZIE, ALBERT, US
[72] BOURBEAU, MATTHEW P., US
[72] BROWN, JAMES A., US
[72] CHEN, JIAN J., US
[72] CHENG, YUAN, US
[72] FROHN, MICHAEL J., US
[72] GUZMAN-PEREZ, ANGEL, US
[72] HARRINGTON, PAUL E., US
[72] LIU, LONGBIN, US
[72] LIU, QINGYAN, US
[72] LOW, JONATHAN D., US
[72] MA, VU VAN, US
[72] MANNING, JAMES R., US
[72] MINATTI, ANA ELENA, US
[72] NGUYEN, THOMAS T., US
[72] NISHIMURA, NOBUKO, US
[72] NORMAN, MARK H., US
[72] PETTUS, LIPING H., US
[72] PICKRELL, ALEXANDER J., US
[72] QIAN, WENYUAN, US
[72] RUMFELT, SHANNON, US
[72] RZASA, ROBERT M., US
[72] SIEGMUND, AARON C., US
[72] STEC, MARKIAN M., US
[72] WHITE, RYAN D., US
[72] XUE, QIUFEN, US
[71] AMGEN INC., US
[85] 2017-02-07
[86] 2015-08-05 (PCT/US2015/043868)
[87] (WO2016/022724)
[30] US (62/035,269) 2014-08-08

[21] 2,957,546
[13] A1

[51] Int.Cl. G01N 21/62 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 21/63 (2006.01) G01N 21/64 (2006.01) G01N 33/48 (2006.01) G02B 3/08 (2006.01)

[25] EN

[54] INTEGRATED DEVICE WITH EXTERNAL LIGHT SOURCE FOR PROBING, DETECTING, AND ANALYZING MOLECULES

[54] DISPOSITIF INTEGRE, AVEC SOURCE LUMINEUSE EXTERNE, POUR SONDER, DETECTER, ET ANALYSER DES MOLECULES

[72] ROTHBERG, JONATHAN M., US
[72] KABIRI, ALI, US
[72] SICKLER, JASON W., US
[72] GYARFAS, BRETT J., US
[72] LACKEY, JEREMY, US
[72] SCHMID, GERARD, US
[72] WEST, LAWRENCE C., US
[72] CIPRIANY, BENJAMIN, US
[72] FIFE, KEITH G., US
[72] GHASEMI, FARSHID, US
[71] QUANTUM-SI INCORPORATED, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044379)
[87] (WO2016/023011)
[30] US (62/035,258) 2014-08-08
[30] US (62/164,464) 2015-05-20

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[13] A1

[51] Int.Cl. A61K 9/107 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/44 (2017.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01)

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[54] TOPICAL FORMULATION
[54] FORMULATION TOPIQUE

[72] LIPARI, JOHN M., US
[72] ZOCHARSKI, PHILIP D., US
[71] ABBVIE INC., US
[85] 2017-02-07
[86] 2015-08-27 (PCT/US2015/047152)
[87] (WO2016/033308)
[30] US (62/042,600) 2014-08-27

[21] 2,957,588
[13] A1

[51] Int.Cl. A61K 31/343 (2006.01) A61P 25/20 (2006.01)

[25] EN

[54] TASIMELTEON FOR TREATING SMITH-MAGENIS SYNDROME

[54] TASIMELTEON POUR LE TRAITEMENT DU SYNDROME DE SMITH MAGENIS

[72] LAVEDAN, CHRISTIAN, US
[72] POLYMERPOPOULOS, MIHAEL IL., US
[71] VANDA PHARMACEUTICALS INC., US
[85] 2017-02-07
[86] 2015-08-29 (PCT/US2015/047610)
[87] (WO2016/036619)
[30] US (62/044,856) 2014-09-02
[30] US (62/169,635) 2015-06-02

[21] 2,957,717
[13] A1

[51] Int.Cl. A61K 47/68 (2017.01) A61K 47/60 (2017.01) A61K 47/64 (2017.01) A61P 35/00 (2006.01)

[25] EN

[54] SYNERGISTIC TUMOR TREATMENT WITH IL-2 AND INTEGRIN-BINDING-FC-FUSION PROTEIN

[54] TRAITEMENT TUMORAL SYNERGIQUE A L'AIDE D'IL-2 ET D'UNE PROTEINE DE FUSION FC LIANT L'INTEGRINE

[72] WITTRUP, KARL DANE, US
[72] COCHIRAN, JENNIFER R., US
[72] KWAN, BYRON HUA, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] STANFORD UNIVERSITY, US
[85] 2017-02-08
[86] 2015-08-12 (PCT/US2015/044920)
[87] (WO2016/025642)
[30] US (62/036,554) 2014-08-12

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[13] A1

[51] **Int.Cl. G01N 15/00 (2006.01) G01N 15/06 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR DETECTING PARTICLES**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DETECTION DE PARTICULES**
[72] CLAYTON, ANTHONY CLINT, US
[72] WALLS, HOWARD JEROME, US
[72] NEWSOME, RANDALL J., US
[72] HOERTZ, PAUL G., US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2017-02-08
[86] 2015-08-20 (PCT/US2015/046076)
[87] (WO2016/028996)
[30] US (62/039,512) 2014-08-20
[30] US (62/039,519) 2014-08-20

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[51] **Int.Cl. A61K 47/69 (2017.01) C12N 15/113 (2010.01) A61K 47/59 (2017.01) A61K 31/436 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61P 37/06 (2006.01) C12N 7/01 (2006.01) C12N 15/86 (2006.01) C12N 15/864 (2006.01) C12Q 1/00 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ATTENUATING GENE EXPRESSION MODULATING ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX MODULANT L'EXPRESSION GENIQUE**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-02-08
[86] 2015-09-07 (PCT/US2015/048770)
[87] (WO2016/037164)
[30] US (62/047,051) 2014-09-07
[30] US (62/047,034) 2014-09-07
[30] US (62/047,044) 2014-09-07
[30] US (62/047,054) 2014-09-07
[30] US (62/051,267) 2014-09-16
[30] US (62/051,263) 2014-09-16
[30] US (62/051,258) 2014-09-16
[30] US (62/051,255) 2014-09-16
[30] US (62/101,872) 2015-01-09
[30] US (62/101,882) 2015-01-09
[30] US (62/101,861) 2015-01-09
[30] US (62/101,841) 2015-01-09

[21] 2,957,805
[13] A1

[51] **Int.Cl. A61K 47/04 (2006.01) A61K 9/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CARBON NANOTUBE-DRUG DELIVERY SYSTEM FOR TARGETING CANCER STEM CELLS, METHOD FOR PREPARATION OF SAME, AND USE OF SAME**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR NANOTUBE DE CARBONE POUR CIBLER DES CELLULES SOUCHES CANCEREUSES, SON PROCEDE DE PREPARATION, ET SON UTILISATION**
[72] YAO, HONGJUAN, CN
[72] ZHANG, YINGGE, CN
[72] SUN, LAN, CN
[72] LIU, YAN, CN
[71] INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA, CN
[85] 2017-02-10
[86] 2015-08-11 (PCT/CN2015/086587)
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[30] CN (201410391787.9) 2014-08-11

[21] 2,957,868
[13] A1

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/55 (2006.01) A61P 31/14 (2006.01) C07D 491/107 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **NOVEL 5,6-DIHYDRO-4H-BENZO[B]THIENO-[2,3-D]AZEPINE DERIVATIVE**
[54] **NOUVEAU DERIVE D'AZEPINE 5,6-DIHYDRO-4 H-BENZO[B]THIENO-[2,3-D]**
[72] HUNT, SIMON FRASER, GB
[72] ONIONS, STUART THOMAS, GB
[72] SHERBUKHIN, VLADIMIR, GB
[72] FORDYCE, EUAN ALEXANDER FRASER, GB
[72] MURRAY, PETER JOHN, GB
[72] BROOKES, DANIEL WILLIAM, GB
[72] ITO, KAZUHIRO, GB
[72] STRONG, PETER, GB
[71] PULMOCIDE LIMITED, GB
[85] 2017-02-10
[86] 2015-10-08 (PCT/GB2015/052944)
[87] (WO2016/055791)
[30] EP (14188494.0) 2014-10-10

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[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01)
[25] EN
[54] PYRROLOPYRIMIDINE DERIVATIVES AS NR2B NMDA RECEPTOR ANTAGONISTS
[54] DERIVES DE PYRROLOPYRIMIDINE A TITRE D'ANTAGONISTES DES RECEPTEURS NMDA NR2B
[72] SHAPIRO, GIDEON, US
[71] RUGEN HOLDINGS (CAYMAN) LIMITED, KY
[85] 2017-02-09
[86] 2015-09-15 (PCT/US2015/050267)
[87] (WO2016/044323)
[30] US (62/050,692) 2014-09-15

[21] 2,957,913
[13] A1
[51] Int.Cl. A61K 8/92 (2006.01) A61K 8/37 (2006.01) A61K 8/97 (2017.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01)
[25] EN
[54] NON-GREASY PERSONAL CARE COMPOSITIONS
[54] COMPOSITIONS DE SOINS PERSONNELS NON GRASSES
[72] LESNIAK, EVELINA, US
[72] POTECHIN, KATHY, US
[72] DECINA, LAUREN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2017-02-10
[86] 2015-06-18 (PCT/US2015/036498)
[87] (WO2016/048425)
[30] US (PCT/US2014/056888) 2014-09-23

[21] 2,957,964
[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)
[25] EN
[54] CONJUGATES COMPRISING CELL-BINDING AGENTS AND CYTOTOXIC AGENTS
[54] CONJUGUES COMPRENANT DES AGENTS DE LIAISON CELLULAIRE ET DES AGENTS CYTOTOXIQUES
[72] HARRIS, LUKE B., US
[72] TAVARES, DANIEL, US
[72] RUI, LINGYUN, US
[72] FISIKIN, NATHAN ELLIOTT, US
[72] SHIZUKA, MANAMI, US
[72] MILLER, MICHAEL LOUIS, US
[72] CHARL, RAVI V.J., US
[71] IMMUNOGEN, INC., US
[85] 2017-02-10
[86] 2015-09-02 (PCT/US2015/048044)
[87] (WO2016/036794)
[30] US (62/045,264) 2014-09-03
[30] US (62/086,986) 2014-12-03
[30] US (62/149,379) 2015-04-17
[30] US (62/186,235) 2015-06-29

[21] 2,958,017
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 47/68 (2017.01) A61P 27/02 (2006.01)
[25] EN
[54] METHODS FOR TREATING OR PREVENTING OPHTHALMOLOGICAL CONDITIONS
[54] METHODES DE TRAITEMENT OU DE PREVENTION D'AFFECTIONS OPHTALMOLOGIQUES
[72] PATEL, SAMIR, US
[71] OPHTHOTEC CORPORATION, US
[85] 2017-02-10
[86] 2015-08-07 (PCT/US2015/044196)
[87] (WO2016/025313)
[30] US (62/036,061) 2014-08-11
[30] US (62/036,062) 2014-08-11
[30] US (62/036,064) 2014-08-11
[30] US (62/101,695) 2015-01-09
[30] US (62/101,683) 2015-01-09
[30] US (62/102,794) 2015-01-13
[30] US (62/155,289) 2015-04-30

[21] 2,958,033
[13] A1
[51] Int.Cl. A61K 31/4172 (2006.01) A61K 31/198 (2006.01) A61K 31/405 (2006.01) A61P 9/10 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] COMPOSITIONS COMPRISING AMINO ACIDS FOR USE IN THE TREATMENT OF STROKE IN PATIENTS WITH DYSPHAGIA
[54] COMPOSITIONS COMPRENANT DES ACIDES AMINES A UTILISER DANS LE TRAITEMENT D'ACCIDENT VASCULAIRE CEREBRAL DE PATIENTS ATTEINTS DE DYSPHAGIE
[72] GIORGETTI, PAOLO LUCA MARIA, IT
[71] PROFESSIONAL DIETETICS S.P.A., IT
[85] 2017-02-13
[86] 2015-10-07 (PCT/IB2015/057662)
[87] (WO2016/055948)
[30] IT (TO2014A000806) 2014-10-08

[21] 2,958,040
[13] A1
[51] Int.Cl. C07D 215/42 (2006.01) C07D 401/12 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING SYNTHETIC INTERMEDIATES FOR PREPARING TETRAHYDROQUINOLINE DERIVATIVES
[54] PROCEDE DE PREPARATION D'INTERMEDIAIRES SYNTHETIQUES POUR LA PREPARATION DE DERIVES DE TETRAHYDROQUINOLEINE
[72] FORD, JOHN, NL
[72] SEERDEN, JOHANNES PAULUS GERARDUS, NL
[72] LEDRU, AMANDINE, IE
[71] DEZIMA PHARMA B.V., NL
[85] 2017-02-13
[86] 2015-07-29 (PCT/NL2015/050555)
[87] (WO2016/024858)
[30] NL (PCT/NL2014/050556) 2014-08-12

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[21] **2,958,052**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/37 (2006.01) A61K 8/97 (2017.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **NON-GREASY PERSONAL CARE COMPOSITIONS**

[54] **COMPOSITIONS D'HYGIENE PERSONNELLE NON GRASSES**

[72] LESNIAK, EWELINA, US

[72] POTECHIN, KATHY, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2017-02-13

[86] 2014-09-23 (PCT/US2014/056888)

[87] (WO2016/048274)

[21] **2,958,057**
[13] A1

[51] **Int.Cl. A61K 31/65 (2006.01) A61K 47/55 (2017.01) A61K 31/40 (2006.01) A61K 31/4196 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **USE IN SINGLE PILL/TABLET/CAPSULE MINOCYCLINE, FLUCONAZOLE AND ATORVASTATIN IN THE TREATMENT OF AUTOIMMUNE DISEASES OF TYPE RELAPSING REMITTING MULTIPLE SCLEROSIS OR PROGRESSIVE AIMED AT IMPROVING THE QUALITY OF LIFE AND CONTEXT OF DISABILITY SCALE EDSS**

[54] **UTILISATION DANS UN COMPRIME/PILULE/CAPSULE UNIQUE DE MINOCYCLINE, DE FLUCONAZOLE ET D'ATORVASTATINE POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**

[72] DE SILVESTRI, FABRIZIO, IT

[71] DE SILVESTRI, FABRIZIO, IT

[85] 2017-02-15

[86] 2014-08-06 (PCT/IT2014/000207)

[87] (WO2016/020944)

[30] IT (TR2014A000003) 2014-08-04

[21] **2,958,082**
[13] A1

[51] **Int.Cl. C07C 209/08 (2006.01) C07C 211/14 (2006.01)**

[25] EN

[54] **METHOD OF PRODUCING N-ALKYL POLYAMINES**

[54] **PROCEDE DE PRODUCTION DE N-ALKYLE POLYAMINES**

[72] LOOPER, RYAN, US

[72] SEBAHAR, PAUL R., US

[72] HAUSSNER, TRAVIS, US

[71] CURZA GLOBAL, LLC, US

[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US

[85] 2017-02-13

[86] 2015-08-25 (PCT/US2015/046810)

[87] (WO2016/033115)

[30] US (62/041,588) 2014-08-25

[21] **2,958,127**
[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01) G01N 1/28 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THERAPEUTICS PRESCREENING**

[54] **COMPOSITIONS ET PROCEDES DE PRESELECTION D'AGENTS THERAPEUTIQUES**

[72] SCHROEDER, AVI, IL

[72] YAARI, ZVI, IL

[71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED., IL

[85] 2017-02-14

[86] 2015-08-13 (PCT/IL2015/050826)

[87] (WO2016/024281)

[30] GB (1414464.6) 2014-08-14

[21] **2,958,142**
[13] A1

[51] **Int.Cl. C07D 215/40 (2006.01) A61K 31/47 (2006.01) A61K 31/4725 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01)**

[25] EN

[54] **QUINOLINE DERIVATIVES USEFUL AS UBIQUITINATION INHIBITORS**

[54] **DERIVES DE QUINOLEINE UTILES EN TANT QU'INHIBITEURS D'UBIQUITINATION**

[72] CARROLL, DAVID, US

[72] SRAN, ARVINDER, US

[72] SINGH, RAJINDER, US

[72] HUANG, JIANING, US

[72] TSVETKOV, LYUBEN, US

[72] ISSAKANI, SARKIZ, US

[72] PAVAN, DONALD, US

[72] SHAW, SIMON, US

[71] RIGEL PHARMACEUTICALS, INC., US

[85] 2017-02-13

[86] 2015-08-14 (PCT/US2015/045174)

[87] (WO2016/025779)

[30] US (62/037,449) 2014-08-14

[21] **2,958,156**
[13] A1

[51] **Int.Cl. C10L 1/02 (2006.01) C10G 1/02 (2006.01)**

[25] EN

[54] **FLUID COMPOSITION COMPRISING LIGNIN**

[54] **COMPOSITION DE FLUIDE COMPRENANT DE LA LIGNINE**

[72] KNUDSEN, NIELS OLE, DK

[72] FOVERSKOV, MIA FROSCHE MOGENSBAEK, DK

[71] INBICON A/S, DK

[85] 2017-02-14

[86] 2015-08-14 (PCT/DK2015/050242)

[87] (WO2016/023563)

[30] US (62/037,141) 2014-08-14

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[21] 2,958,174
[13] A1

[51] Int.Cl. A61K 36/53 (2006.01) A61K 31/352 (2006.01) A61K 31/7048 (2006.01) A61P 27/14 (2006.01) A61P 37/08 (2006.01)

[25] EN

[54] COMPOSITION FOR THE PREVENTION AND/OR TREATMENT OF ALLERGY SYMPTOMS

[54] COMPOSITION POUR LA PREVENTION ET/OU LE TRAITEMENT DE SYMPTOMES DE L'ALLERGIE

[72] Buseti, Cesare, IT

[72] Niccolai, Fabrizio, IT

[72] Zelaschi, Daniela, IT

[71] NTC S.R.L., IT

[85] 2017-02-14

[86] 2015-09-21 (PCT/IB2015/057267)

[87] (WO2016/046728)

[30] IT (MI2014A001641) 2014-09-22

[21] 2,958,194
[13] A1

[51] Int.Cl. C07F 9/50 (2006.01) C08F 4/68 (2006.01) C08F 36/04 (2006.01)

[25] EN

[54] PHOSPHINIC VANADIUM COMPLEX, CATALYTIC SYSTEM COMPRISING SAID PHOSPHINIC VANADIUM COMPLEX AND PROCESS FOR THE (CO) POLYMERIZATION OF CONJUGATED DIENES

[54] COMPLEXE DE VANADIUM PHOSPHINIQUE, SYSTEME CATALYTIQUE COMPRENANT LEDIT COMPLEXE DE VANADIUM PHOSPHINIQUE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES

[72] Ricci, Giovanni, IT

[72] Leone, Giuseppe, IT

[72] Sommazzi, Anna, IT

[72] Forni, Alessandra, IT

[72] Masi, Francesco, IT

[71] VERSALIS S.P.A., IT

[85] 2017-02-14

[86] 2015-11-24 (PCT/IB2015/059072)

[87] (WO2016/128812)

[30] IT (MI2014A002028) 2014-11-25

[21] 2,958,262
[13] A1

[51] Int.Cl. C07D 417/12 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/428 (2006.01) A61K 31/433 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/4725 (2006.01) A61P 25/28 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)

[25] EN

[54] NOVEL COMPOUNDS

[54] NOUVEAUX COMPOSES

[72] Jones, Alison, GB

[72] Kemp, Mark Ian, GB

[72] Stockley, Martin Lee, GB

[72] Gibson, Karl Richard, GB

[72] Whitlock, Gavin Alistair, GB

[72] Madin, Andrew, GB

[71] MISSION THERAPEUTICS LTD, GB

[85] 2017-02-16

[86] 2015-09-22 (PCT/GB2015/052729)

[87] (WO2016/046530)

[30] GB (1416754.8) 2014-09-23

[21] 2,958,315
[13] A1

[51] Int.Cl. A61K 31/427 (2006.01) A61K 31/122 (2006.01) A61K 31/455 (2006.01) A61P 27/02 (2006.01)

[25] EN

[54] OCULAR FORMULATIONS FOR DRUG-DELIVERY AND PROTECTION OF THE ANTERIOR SEGMENT OF THE EYE

[54] FORMULATIONS OCULAIRES PERMETTANT L'ADMINISTRATION DE MEDICAMENT ET LA PROTECTION DU SEGMENT ANTERIEUR DE L'OEIL

[72] Bingham, David P., US

[72] Chaney, Paul G., US

[72] Wax, Martin B., US

[71] PANOPTICA, INC., US

[85] 2017-02-16

[86] 2015-09-17 (PCT/US2015/050818)

[87] (WO2016/044671)

[30] US (62/051,794) 2014-09-17

[21] 2,958,410
[13] A1

[51] Int.Cl. C07D 487/94 (2006.01) A61K 31/4436 (2006.01) A61K 31/496 (2006.01) A61K 31/4985 (2006.01) A61P 11/00 (2006.01) C07D 241/08 (2006.01) C07D 495/04 (2006.01)

[25] EN

[54] P38 MAP KINASE INHIBITING INDANYL UREA COMPOUNDS

[54] COMPOSES A BASE D'UREE D'INDANYLE INHIBANT LA P38 MAP KINASE

[72] Rode, Milind, IN

[72] Srivastava, Sanjay, IN

[72] Tuli, Davindar, IN

[72] Rai, Deepak, IN

[72] GJ, Prashant, IN

[72] Deshpande, Shailesh, IN

[72] Gupta, Rameshchandra, IN

[72] Chauthaiwale, Vijay, IN

[72] Dutt, Chaitanya, IN

[71] TORRENT PHARMACEUTICALS LIMITED, IN

[85] 2017-02-15

[86] 2015-08-27 (PCT/IB2015/056505)

[87] (WO2016/030852)

[30] IN (2772/MUM/2014) 2014-08-29

[21] 2,958,560
[13] A1

[51] Int.Cl. C07C 217/52 (2006.01) A61K 31/135 (2006.01) A61K 31/353 (2006.01) A61K 31/36 (2006.01) A61K 31/421 (2006.01) A61K 31/47 (2006.01) C07D 217/24 (2006.01) C07D 263/52 (2006.01) C07D 311/58 (2006.01) C07D 311/76 (2006.01) C07D 319/20 (2006.01)

[25] EN

[54] SUBSTITUTED BICYCLIC COMPOUNDS

[54] COMPOSES BICYCLIQUES SUBSTITUES

[72] Xiao, Hai-Yun, US

[72] Dyckman, Alaric J., US

[72] Xiao, Zili, US

[72] Yang, Michael G., US

[72] Dhar, T.G. Murali, US

[72] Gilmore, John L., US

[72] Marcoux, David, US

[71] BRISTOL-MYERS SQUIBB COMPANY, US

[85] 2017-02-17

[86] 2015-08-20 (PCT/US2015/046005)

[87] (WO2016/028959)

[30] US (62/039,622) 2014-08-20

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[21] 2,958,591
[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4545 (2006.01) A61K 31/4741 (2006.01) A61P 31/18 (2006.01) C07D 519/00 (2006.01)

[25] EN

[54] INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION

[54] IMIDAZO [1,2-A] PYRIDINE SUBSTITUES POUR UNE UTILISATION EN TANT QU'INHIBITEURS DE LA REPLICATION DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE

[72] NAIDU, B. NARASIMHULU, US

[72] CONNOLLY, TIMOTHY P., US

[72] EASTMAN, KYLE J., US

[72] PEESE, KEVIN, US

[71] VIV HEALTHCARE UK (NO.5) LIMITED, GB

[85] 2017-02-17

[86] 2015-08-25 (PCT/US2015/046648)

[87] (WO2016/033009)

[30] US (62/042,300) 2014-08-27

[21] 2,958,593
[13] A1

[51] Int.Cl. G01N 33/24 (2006.01) E21B 43/24 (2006.01)

[25] EN

[54] EVALUATING EFFECTIVENESS OF CERAMIC MATERIALS FOR HYDROCARBONS RECOVERY

[54] EVALUATION DE L'EFFICACITE DE MATERIAUX CERAMIQUES POUR LA RECUPERATION D'HYDROCARBURES

[72] BATARSEH, SAMEEH, SA

[72] ABASS, HAZIM HUSSEIN, SA

[72] AL-NAKHILI, AYMAN RAJA, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2017-02-17

[86] 2015-08-28 (PCT/US2015/047412)

[87] (WO2016/040009)

[30] US (14/482,679) 2014-09-10

[21] 2,958,643
[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)

[25] EN

[54] METHODS OF TREATING CANCER

[54] METHODES DE TRAITEMENT DU CANCER

[72] WONG, KWOK-KIN, US

[71] DANA FARBER CANCER INSTITUTE, INC., US

[85] 2017-01-04

[86] 2015-07-07 (PCT/US2015/039379)

[87] (WO2016/007513)

[30] US (62/021,557) 2014-07-07

[30] US (62/026,992) 2014-07-21

[21] 2,958,645
[13] A1

[51] Int.Cl. A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61K 31/5513 (2006.01) A61K 31/553 (2006.01) A61K 31/554 (2006.01) A61P 37/06 (2006.01)

[25] EN

[54] HETEROCYCLIC AMIDES AS RIPI KINASE INHIBITORS AS MEDICAMENTS

[54] AMIDES HETEROCYCLIQUES UTILISES COMME INHIBITEURS DE LA RIPI KINASE EN TANT QUE MEDICAMENTS

[72] BERGER, SCOTT B., US

[72] GOUGH, PETER J., US

[72] WEISEL, KATHLEEN M., US

[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB

[85] 2017-02-20

[86] 2015-08-20 (PCT/IB2015/056331)

[87] (WO2016/027253)

[30] US (62/039,995) 2014-08-21

[21] 2,958,676
[13] A1

[51] Int.Cl. A61K 36/28 (2006.01) A61K 31/36 (2006.01) A61K 36/45 (2006.01) A61K 36/63 (2006.01) A61K 36/67 (2006.01) A61P 3/00 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01)

[25] FR

[54] COMPOSITION CONTAINING A MIXTURE OF PLANT EXTRACTS OR A MIXTURE OF MOLECULES CONTAINED IN SAID PLANTS, AND USE FOR CONTROLLING GLUCIDE AND/OR LIPID METABOLISM

[54] COMPOSITION COMPRENANT UN MELANGE D'EXTRAITS VEGETAUX OU UN MELANGE DE MOLECULES CONTENUES DANS CES VEGETAUX ET UTILISATION POUR AGIR SUR LE METABOLISME GLUCIDIQUE ET/OU LIPIDIQUE

[72] PELTIER, SEBASTIEN, FR

[72] SIRVENT, PASCAL, FR

[72] MAUGARD, THIERRY, FR

[71] VALBIOTIS, FR

[71] UNIVERSITE BLAISE PASCAL CLERMONT FERRAND II, FR

[71] UNIVERSITE DE LA ROCHELLE, FR

[71] CNRS, FR

[85] 2017-02-20

[86] 2015-10-20 (PCT/FR2015/052805)

[87] (WO2016/062958)

[30] FR (1460064) 2014-10-20

[21] 2,958,710
[13] A1

[51] Int.Cl. E05B 47/00 (2006.01)

[25] EN

[54] LOW-CONSUMPTION CLUTCH ACTUATING MECHANISM FOR ELECTRONIC CYLINDERS IN LOCKS AND METHOD FOR OPERATING THE SAME

[54] MECANISME D'ACTIONNEMENT D'EMBRAYAGE A FAIBLE CONSOMMATION DESTINE A DES BARILS ELECTRONIQUES DE SERRURE ET METHODE DE FONCTIONNEMENT ASSOCIEE

[72] FERREIRA, CARLOS, ES

[72] MUÑOZ, ANDER, ES

[71] SALTO SYSTEMS S.L., ES

[85] 2017-02-22

[86] 2016-03-21 (PCT/ES2016/070192)

[87] (2958710)

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[13] A1
[51] Int.Cl. C07D 233/64 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING PURE L-HERCYNINE
[54] PROCEDE D'OBTENTION DE LA L-HERCYNINE PURE
[72] ERDELMEIER, IRENE, FR
[71] TETRAHEDRON, FR
[85] 2017-02-21
[86] 2015-09-18 (PCT/FR2015/052502)
[87] (WO2016/042273)
[30] FR (1458869) 2014-09-19

[21] 2,958,856
[13] A1
[51] Int.Cl. A61K 38/46 (2006.01) A61K 9/00 (2006.01) A61P 17/00 (2006.01) A61P 31/14 (2006.01)
[25] EN
[54] TOPICAL COMPOSITION CONTAINING RANPIRNASE
[54] COMPOSITION TOPIQUE CONTENANT LA RANPIRNASE
[72] SULLLEY, JAMIE, US
[72] SQUIQUERA, LUIS, AR
[71] TAMIR BIOTECHNOLOGY, INC., US
[85] 2017-02-21
[86] 2015-08-14 (PCT/US2015/045272)
[87] (WO2016/028634)
[30] US (14/462,520) 2014-08-18
[30] US (14/793,920) 2015-07-08

[21] 2,958,867
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/454 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] METHODS OF TREATING MULTIPLE MYELOMA WITH IMMUNOMODULATORY COMPOUNDS IN COMBINATION WITH ANTIBODIES
[54] METHODES DE TRAITEMENT DU MYELOME MULTIPLE AVEC DES COMPOSES IMMUNOMODULATEURS EN COMBINAISON AVEC DES ANTICORPS
[72] THAKURTA, ANJAN, US
[72] HUSSEIN, MOHAMAD, US
[72] JACQUES, CHRISTIAN, US
[71] CIELGENE CORPORATION, US
[85] 2017-02-21
[86] 2015-08-20 (PCT/US2015/046091)
[87] (WO2016/029004)
[30] US (62/040,918) 2014-08-22

[21] 2,958,882
[13] A1
[51] Int.Cl. A61K 47/68 (2017.01) G01N 33/15 (2006.01)
[25] EN
[54] METHODS FOR FORMULATING ANTIBODY DRUG CONJUGATE COMPOSITIONS
[54] PROCEDES DE FORMULATION DE COMPOSITIONS DE CONJUGUES ANTICORPS-MEDICAMENTS
[72] PAYNE, GILLIAN, US
[72] HERBST, ROBERT W., US
[72] BRIDGEWATER, JUMA, US
[71] IMMUNOGEN, INC., US
[85] 2017-02-21
[86] 2015-09-02 (PCT/US2015/048152)
[87] (WO2016/036861)
[30] US (62/044,592) 2014-09-02

[21] 2,958,898
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01) A61P 9/10 (2006.01)
[25] EN
[54] TARGETING ANEURYSM DISEASE BY MODULATING PHAGOCYTOSIS PATHWAYS
[54] CIBLAGE D'UNE MALADIE ANEURISMALE PAR DES VOIES DE MODULATION DE LA PHAGOCYTOSE
[72] LEEPER, NICHOLAS J., US
[72] WEISSMAN, IRVING L., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2017-02-21
[86] 2015-09-09 (PCT/US2015/049150)
[87] (WO2016/044021)
[30] US (62/050,664) 2014-09-15

[21] 2,958,988
[13] A1
[51] Int.Cl. A61K 31/573 (2006.01) A61K 31/519 (2006.01) A61K 31/56 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)
[25] EN
[54] METHOD OF TREATMENT AND COMPOSITIONS COMPRISING A DUAL PI3K DELTA-GAMMA KINASE INHIBITOR AND A CORTICOSTEROID
[54] PROCEDE DE TRAITEMENT ET COMPOSITIONS COMPRENANT UN INHIBITEUR DOUBLE DE LA KINASE PI3K DELTA-GAMMA ET UN CORTICOIDE
[72] KUMAR VENKATA SATYA VAKKALANKA, SWAROOP, CH
[72] VISWANADHA, SRIKANT, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
[85] 2017-02-22
[86] 2015-09-03 (PCT/IB2015/056720)
[87] (WO2016/035032)
[30] IN (4287/CH/2014) 2014-09-03

[21] 2,959,003
[13] A1
[51] Int.Cl. A61K 31/145 (2006.01) A61K 31/4196 (2006.01) A61K 31/7048 (2006.01) A61K 38/08 (2006.01) A61P 31/10 (2006.01)
[25] EN
[54] USE OF CYSTEAMINE IN TREATING INFECTIONS CAUSED BY YEASTS/MOULDS
[54] UTILISATION DE LA CYSTEAMINE DANS LE TRAITEMENT D'INFECTIONS PROVOQUEES PAR DES LEVURES OU DES MOISSURES
[72] ONEIL, DEBORAH, GB
[72] DUNCAN, VANESSA, GB
[71] NOVABiotics LIMITED, GB
[85] 2017-02-22
[86] 2015-09-21 (PCT/GB2015/052714)
[87] (WO2016/046524)
[30] GB (1416727.4) 2014-09-22
[30] US (62/053,523) 2014-09-22

Demandes PCT entrant en phase nationale

[21] 2,959,026
[13] A1

[51] Int.Cl. C07D 213/81 (2006.01) A61K 9/08 (2006.01) A61K 31/44 (2006.01) A61K 47/10 (2017.01) A61P 7/10 (2006.01)

[25] EN

[54] COMPOSITIONS AND USES OF AMIDINE DERIVATIVES

[54] COMPOSITIONS ET UTILISATIONS DE DERIVES D'AMIDINE

[72] BABU, YARLAGADDA S., US

[72] KAMATH, VIVEKANAND P., US

[72] GOWAN, WALTER, US

[71] BIOCRYST PHARMACEUTICALS, INC., US

[85] 2017-02-22

[86] 2015-08-24 (PCT/US2015/046578)

[87] (WO2016/029214)

[30] US (62/040,836) 2014-08-22

[21] 2,959,073
[13] A1

[51] Int.Cl. G01N 37/00 (2006.01) A61B 5/145 (2006.01) B81B 1/00 (2006.01) G01N 13/04 (2006.01) G01N 33/487 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR INTEGRATION OF MICROFLUIDIC TEAR COLLECTION AND LATERAL FLOW ANALYSIS OF ANALYTES OF INTEREST

[54] SYSTEMES ET PROCEDES POUR INTEGRATION DE COLLECTE DE LARME MICROFLUIDIQUE ET ANALYSE A ECOULEMENT LATERAL D'ANALYTES D'INTERET

[72] SULLIVAN, BENJAMIN, US

[72] ZMINA, STEVE, US

[72] LEE, MELISSA, US

[72] WESTERBERG, BRANDON, US

[72] SOLOMON, MATTHEW DANIEL, AU

[72] POTZNER, CHRISTIAN, AU

[72] GARST, SEBASTIAAN, AU

[72] SPRINGER, MATTHEW, AU

[72] HAYES, JASON, AU

[72] MUNSTER, PETER, AU

[72] HARVEY, EROL CRAIG, AU

[72] WILKINSON, MICHAEL, AU

[72] SLOWINSKA, JOANNA, AU

[72] LEE, DEREK, AU

[72] VAN RUIJVEN, PETER, AU

[71] TEARLAB RESEARCH, INC., US

[85] 2017-02-22

[86] 2015-09-23 (PCT/US2015/051772)

[87] (WO2016/049221)

[30] US (62/053,923) 2014-09-23

[21] 2,959,178
[13] A1

[51] Int.Cl. C07D 417/06 (2006.01)

[25] EN

[54] EFFICIENT AND SCALABLE SYNTHESIS OF 2-(1'H-INDOLE-3'-CARBONYL)-THIAZOLE-4-CARBOXYLIC ACID METHYL ESTER AND ITS STRUCTURAL ANALOGS

[54] PROCEDES DE SYNTHESE EFFICACES ET ADAPTABLES DE L'ESTER DE METHYLE D'ACIDE 2-(1'H-INDOLE-3'-CARBONYL)-THIAZOLE-4-CARBOXYLIQUE ET DE SES ANALOGUES STRUCTURAUX

[72] SONG, JIASHENG, US

[72] ZHANG, SUOMING, CN

[72] LI, GUODONG, CN

[72] YANG, LUQING, CN

[71] AIIR PHARMACEUTICALS, INC., US

[85] 2017-02-23

[86] 2015-09-10 (PCT/US2015/049302)

[87] (WO2016/040553)

[30] US (62/049,804) 2014-09-12

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[71] TECNOFIVE S.R.L., IT
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[54] **PROCEDE PERMETTANT LA PRODUCTION DE STRUCTURE HYBRIDE COMPRENANT DES NANOFIBRES ET MICROFIBRES DE FIBROINE DE SOIE ACCOUPLEES, STRUCTURE HYBRIDE AINSI OBTENUE, ET SON UTILISATION COMME DISPOSITIF MEDICAL IMPLANTABLE**
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[71] SILK BIOMATERIALS S.R.L., IT
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[72] PHAM, HAU NGUYEN-PHUC, US
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[72] URBANSKI, NICHOLAS F., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] ZHU, TAOTAO, US
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[72] MULLANE, TIMOTHY IAN, US
[72] ORR, JILL MARLENE, US
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[72] SEGER, GEOFFREY EUGENE, US

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[54] PROCEDE D'EXTRACTION ET DE RECUPERATION DE H2S DANS UN COURANT GAZEUX, PAR ADSORPTION CYCLIQUE

[72] VAN DIJK, HENDRICUS ADRIANUS JOHANNES, NL

[72] COBDEN, PAUL DEAN, NL

[72] WALSPURGER, STEPHANE, NL

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[54] CAPSULE POUR DISTRIBUER DES BOISSONS ET SON PROCEDE DE FABRICATION
[72] GUALANDI, PAOLO, IT
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[54] CORPS DE CONTENANT POUR REALISER UNE CAPSULE POUR REALISER DES BOISSONS, ET PROCEDE POUR REALISER DES CAPSULES AVEC DES QUANTITES DIFFERENTES DE SUBSTANCE ALIMENTAIRE EN POUDRE A L'AIDE D'UN TYPE UNIQUE DE CORPS DE CONTENANT
[72] ACCURSI, GIOVANNI, IT
[71] CAFFITALY SYSTEM S.P.A., IT
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[54] PANNEAU COMPOSITE A MATRICE THERMODURCISSABLE CELLULAIRE, PROCEDE DE FABRICATION ET STRUCTURE DE REVETEMENT DE PAROI FORMEE D'UN ASSEMBLAGE DE PANNEAUX
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[72] MAUGEY, JEROME, FR
[72] BOU, GERARD, FR
[71] HUTCHINSON, FR
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[71] PORTLAND STATE UNIVERSITY, US
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[54] SYSTEME ET PROCEDE INTEGRES DE FABRICATION D'ARTICLE ELASTOMERE
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[72] YEOH, TSE-LIANG, US
[71] ALLEGIANCE CORPORATION, US
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[54] **RAPID PRETREATMENT**

[54] **PRETRAITEMENT RAPIDE**

[72] LUMPKIN, ROBERT E., US

[71] SWEETWATER ENERGY, INC., US

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[54] **GROUND BRUSH FOR VACUUM CLEANER AND VACUUM CLEANER WITH THE SAME**

[54] **BROSSE DE SOL DESTINEE A UN ASPIRATEUR ET ASPIRATEUR EQUIPE DE LADITE BROSSE**

[72] SONG, BINGXIAN, CN

[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN

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[86] 2016-05-20 (PCT/CN2016/082920)

[87] (2971136)

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[30] CN (201620005828.0) 2016-01-04

[30] CN (201610003386.0) 2016-01-04

[30] CN (201620007221.6) 2016-01-04

[30] CN (201610003338.1) 2016-01-04

[30] CN (201620005689.1) 2016-01-04

[30] CN (201620005750.2) 2016-01-04

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[54] **HAND-HELD VACUUM CLEANER**

[54] **ASPIRATEUR TENU A LA MAIN**

[72] WANG, XINZHOU, CN

[72] WANG, YONGHUA, CN

[72] ZHONG, MIN, CN

[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN

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[30] CN (201620054307.4) 2016-01-20

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[54] **RECHARGEABLE VACUUM CLEANER ASSEMBLY**

[54] **ENSEMBLE D'ASPIRATEUR RECHARGEABLE**

[72] DENG, CHAOYI, CN

[72] ZHONG, MIN, CN

[72] WANG, XINZHOU, CN

[72] WANG, YONGHUA, CN

[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN

[85] 2017-08-15

[86] 2016-03-22 (PCT/CN2016/077002)

[87] (2971210)

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[30] CN (201620054593.4) 2016-01-20

[30] CN (201610037564.1) 2016-01-20

[30] CN (201620054929.7) 2016-01-20

[30] CN (201610036808.4) 2016-01-20

[30] CN (201620054838.3) 2016-01-20

[30] CN (201610036810.1) 2016-01-20

[30] CN (201620054864.6) 2016-01-20

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[54] **CHARGING STAND FOR VACUUM CLEANER**

[54] **POSTE DE RECHARGE D'ASPIRATEUR**

[72] ZHONG, MIN, CN

[72] DENG, CHAOYI, CN

[72] WANG, XINZHOU, CN

[72] WANG, YONGHUA, CN

[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN

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[87] (2971214)

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[30] CN (201620054593.4) 2016-01-20

[30] CN (201610037564.1) 2016-01-20

[30] CN (201620054929.7) 2016-01-20

[30] CN (201610037447.5) 2016-01-20

[30] CN (201620054592.X) 2016-01-20

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[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] TAN, HUAZHEN, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-08-15
[86] 2016-03-22 (PCT/CN2016/077009)
[87] (2971319)
[30] CN (201610037608.0) 2016-01-20
[30] CN (201620054307.4) 2016-01-20
[30] CN (201610037162.1) 2016-01-20
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[30] CN (201620171694.X) 2016-03-07

[21] **2,971,372**
[13] A1
[51] **Int.Cl. A47L 9/10 (2006.01) A47L 5/28 (2006.01) A47L 9/16 (2006.01)**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] WANG, XINZHOU, CN
[72] WANG, YONGHUA, CN
[72] ZHONG, MIN, CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
[85] 2017-08-17
[86] 2016-03-22 (PCT/CN2016/077008)
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[30] CN (201610037164.0) 2016-01-20
[30] CN (201620054836.4) 2016-01-20
[30] CN (201610036809.9) 2016-01-20
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[21] **2,971,633**
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[51] **Int.Cl. H04N 19/583 (2014.01) H04N 19/126 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **OVERLAPPED MOTION COMPENSATION FOR VIDEO CODING**
[54] **COMPENSATION DE MOUVEMENT PAR SUPERPOSITION POUR CODAGE VIDEO**
[72] LIU, HONGBIN, US
[72] CHEN, YING, US
[72] CHEN, JIANLE, US
[72] LI, XIANG, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-06-19
[86] 2016-01-26 (PCT/US2016/014857)
[87] (WO2016/123068)
[30] US (62/107,964) 2015-01-26
[30] US (62/116,631) 2015-02-16
[30] US (15/005,934) 2016-01-25

[21] **2,971,636**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/46 (2014.01) H04N 19/503 (2014.01) H04N 19/56 (2014.01) H04N 19/573 (2014.01) H04N 19/593 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **SUB-PREDICTION UNIT BASED ADVANCED TEMPORAL MOTION VECTOR PREDICTION**
[54] **UNITE DE SOUS-PREDICTION BASEE SUR UNE PREDICTION TEMPORELLE EVOLUEE D'UN VECTEUR DE MOUVEMENT**
[72] CHEN, YING, US
[72] LI, XIANG, US
[72] LIU, HONGBIN, US
[72] CHEN, JIANLE, US
[72] ZHANG, LI, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[86] 2016-01-26 (PCT/US2016/014875)
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[30] US (62/107,933) 2015-01-26
[30] US (15/005,564) 2016-01-25

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[13] A1
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[25] EN
[54] **AN INTERFACE, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING THE TRANSFER OF ELECTRONIC MESSAGES**
[54] **INTERFACE, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE POUR COMMANDER LE TRANSFERT DE MESSAGES ELECTRONIQUES**
[72] GARLICK, STEVEN GEORGE, GB
[72] MASTERS, NEIL ANTONY, GB
[71] IPOCO 2012 LIMITED, GB
[85] 2017-06-16
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[25] EN
[54] **CONTEXTS FOR LARGE CODING TREE UNITS**
[54] **CONTEXTES POUR DE GRANDES UNITES D'ARBRE DE CODAGE**
[72] LI, XIANG, US
[72] ZHANG, LI, US
[72] CHEN, JIANLE, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[25] EN

[54] HARMONIZING NOISE AGGREGATION AND NOISE MANAGEMENT IN DISTRIBUTED ANTENNA SYSTEM

[54] HARMONISATION D'AGREGATION DE BRUIT ET DE GESTION DE BRUIT DANS UN SYSTEME D'ANTENNES DISTRIBUE

[72] HASARCHI, ABRAHAM, IL

[72] MEIR, AMIR, IL

[71] AXELL WIRELESS LTD., GB

[85] 2017-06-21

[86] 2015-12-23 (PCT/US2015/000203)

[87] (WO2016/105478)

[30] US (62/096,061) 2014-12-23

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[51] Int.Cl. H04W 4/08 (2009.01) H04W 4/16 (2009.01) H04W 28/08 (2009.01) H04W 80/00 (2009.01)

[25] EN

[54] METHOD AND APPARATUS FOR ESTABLISHING A GROUP CALL IN A MULTIPLE WIRELESS TECHNOLOGY COMMUNICATION SYSTEM

[54] PROCEDE ET APPAREIL VISANT A ETABLIR UN APPEL DE GROUPE DANS UN SYSTEME DE COMMUNICATION A TECHNOLOGIE SANS FIL MULTIPLE

[72] PAI, MADHUSUDAN K., US

[72] MEHROTRA, VIKAS, US

[71] MOTOROLA SOLUTIONS, INC., US

[85] 2017-06-21

[86] 2015-12-09 (PCT/US2015/064584)

[87] (WO2016/105939)

[30] US (14/580,937) 2014-12-23

[21] 2,971,859
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[51] Int.Cl. H04N 21/2343 (2011.01) H04N 21/234 (2011.01) H04N 21/2365 (2011.01) H04N 19/124 (2014.01) H04N 19/172 (2014.01) H04N 19/176 (2014.01)

[25] EN

[54] MULTIPLE STREAM VIDEO COMPRESSION IN MULTIPLE BITRATE VIDEO ENCODING

[54] COMPRESSION DE VIDEO A MULTIPLES FLUX DANS UN ENCODAGE VIDEO A MULTIPLES DEBITS BINAIRES

[72] PANCHAGNULA, RAMESH V., US

[72] RAJI, ALEXANDER D., US

[71] ARRIS ENTERPRISES LLC, US

[85] 2017-06-21

[86] 2015-12-17 (PCT/US2015/066316)

[87] (WO2016/106067)

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[25] EN

[54] RRM BASED ON SIGNAL STRENGTH MEASUREMENTS IN LTE OVER UNLICENSED SPECTRUM

[54] RRM BASE SUR DES MESURES D'INTENSITE DE SIGNAL DANS UN LTE SUR UN SPECTRE SANS LICENCE

[72] VAJAPHEYAM, MADHAVAN SRINIVASAN, US

[72] DAMNJANOVIC, ALEKSANDAR, US

[72] GAAL, PETER, US

[72] LUO, TAO, US

[71] QUALCOMM INCORPORATED, US

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[54] ENHANCED MULTIPLE TRANSFORMS FOR PREDICTION RESIDUAL

[54] TRANSFORMEES MULTIPLES POUR PREDICTION RESIDUELLE AMELIOREE

[72] ZHAO, XIN, US

[72] LEE, SUNGWON, US

[72] CHEN, JIANLE, US

[72] ZHANG, LI, US

[72] LI, XIANG, US

[72] CHEN, YING, US

[72] KARCZEWICZ, MARTA, US

[72] LIU, HONGBIN, US

[71] QUALCOMM INCORPORATED, US

[85] 2017-06-21

[86] 2016-01-26 (PCT/US2016/014898)

[87] (WO2016/123091)

[30] US (62/107,996) 2015-01-26

[30] US (62/137,038) 2015-03-23

[30] US (15/005,736) 2016-01-25

[21] 2,972,038
[13] A1

[51] Int.Cl. C12N 15/55 (2006.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01) A61P 3/00 (2006.01) A61P 3/08 (2006.01) C12N 7/01 (2006.01) C12N 9/16 (2006.01) C12N 15/864 (2006.01)

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[54] ADENO-ASSOCIATED VIRUS VECTORS ENCODING MODIFIED G6PC AND USES THEREOF

[54] VECTEURS A BASE DE VIRUS ADENO-ASSOCIE CODANT POUR UNE G6PC MODIFIEE, ET UTILISATIONS DE CES DERNIERS

[72] CHOU, JANICE J., US

[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[85] 2017-06-22

[86] 2015-12-22 (PCT/US2015/067338)

[87] (WO2016/106303)

[30] US (62/096,400) 2014-12-23

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[25] EN
[54] APPARATUS AND METHOD FOR DISTRIBUTING CONTENT FROM AN HD RADIO SYSTEM
[54] APPAREIL ET PROCEDE DE DISTRIBUTION DE CONTENU A PARTIR D'UN SYSTEME RADIO HD
[72] MILBAR, MAREK, US
[72] EL-DINARY, ASIRUF, US
[72] DETWEILER, JEFFREY R., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2017-06-22
[86] 2015-12-07 (PCT/US2015/064340)
[87] (WO2016/105922)
[30] US (14/581,291) 2014-12-23

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[51] Int.Cl. H04W 80/00 (2009.01) G05B 19/418 (2006.01)
[25] EN
[54] AN INTER-OPERABLE REMOTE TERMINAL UNIT
[54] UNITE DE TERMINAL A DISTANCE INTEROPERABLE
[72] RAY, APALA, IN
[72] TANDUR, DEEPAKNATH, IN
[72] GAONKAR, PRADNYA, IN
[72] KANDE, MALLIKARJUN, IN
[72] SOMDECERFF, PETER, US
[72] CROW, RAYMOND, US
[71] ABB SCHWEIZ AG, CH
[85] 2017-06-23
[86] 2015-09-15 (PCT/IB2015/057091)
[87] (WO2016/103064)
[30] IN (6543/CHF/2014) 2014-12-24

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[13] A1
[51] Int.Cl. H04N 5/341 (2011.01) H04N 5/351 (2011.01)
[25] EN
[54] DEVICES, METHODS AND SYSTEMS FOR VISUAL IMAGING ARRAYS
[54] DISPOSITIFS, PROCEDES ET SYSTEMES POUR RESEAUX D'IMAGERIE VISUELLE
[72] BRAV, EIREN J., US
[72] HANNIGAN, RUSSELL J., US
[72] HYDE, RODERICK A., US
[72] ISHIKAWA, MURIEL Y., US
[72] JOHANSON, ERIC, US
[72] KARE, JORDIN T., US
[72] PAN, TONY S., US
[72] RUTSCHMAN, PHILLIP, US
[72] TEGREENE, CLARENCE T., US
[72] WHITMER, CHARLES, US
[72] WOOD, LOWELL L., JR., US
[72] WOOD, VICTORIA Y.H., US
[71] BRAV, EIREN J., US
[71] HANNIGAN, RUSSELL J., US
[71] HYDE, RODERICK A., US
[71] ISHIKAWA, MURIEL Y., US
[71] JOHANSON, ERIC, US
[71] KARE, JORDIN T., US
[71] PAN, TONY S., US
[71] RUTSCHMAN, PHILLIP, US
[71] TEGREENE, CLARENCE T., US
[71] WHITMER, CHARLES, US
[71] WOOD, LOWELL L., JR., US
[71] WOOD, VICTORIA Y.H., US
[85] 2017-06-23
[86] 2015-11-18 (PCT/US2015/061389)
[87] (WO2016/081630)
[30] US (62/081,559) 2014-11-18
[30] US (62/081,560) 2014-11-18
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[30] US (14/714,239) 2015-05-15
[30] US (62/180,040) 2015-06-15
[30] US (14/791,160) 2015-07-02
[30] US (14/791,127) 2015-07-02
[30] US (14/838,114) 2015-08-27
[30] US (14/838,128) 2015-08-27
[30] US (14/941,181) 2015-11-13

[21] 2,972,341
[13] A1
[51] Int.Cl. H04B 1/14 (2006.01) H04W 16/24 (2009.01) H04B 7/01 (2006.01)
[25] EN
[54] COMMUNICATIONS METHOD, DEVICE, AND SYSTEM
[54] PROCEDE, APPAREIL, ET SYSTEME DE COMMUNICATION
[72] XU, MINGTAO, CN
[72] XU, HENG, CN
[72] QUE, CHENGSHENG, CN
[72] HUANG, HUI, CN
[72] GU, CHUNYING, CN
[72] WANG, XINYU, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-06-27
[86] 2015-01-30 (PCT/CN2015/071975)
[87] (WO2016/101386)
[30] CN (201410841019.9) 2014-12-27

[21] 2,972,381
[13] A1
[51] Int.Cl. G08G 5/04 (2006.01) B64B 1/40 (2006.01) H04B 7/185 (2006.01)
[25] EN
[54] TECHNIQUES FOR INTELLIGENT BALLOON/AIRSHIP LAUNCH AND RECOVERY WINDOW LOCATION
[54] TECHNIQUES DE LANCEMENT DE BALLON/DIRIGEABLE INTELLIGENT EMPLACEMENT DE FENETRE DE RECUPERATION
[72] KNOBLACH, GERALD MARK, US
[71] SPACE DATA CORPORATION, US
[85] 2017-06-27
[86] 2015-12-23 (PCT/US2015/000279)
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[30] US (62/096,757) 2014-12-24

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[13] A1

[51] **Int.Cl. G06F 9/45 (2006.01) G06F 9/455 (2006.01) H04L 12/16 (2006.01) H04L 12/66 (2006.01) H04L 29/02 (2006.01)**

[25] EN

[54] **CONTROL INFRASTRUCTURE**

[54] **INFRASTRUCTURE DE COMMANDE**

[72] FAIRWEATHER, JOHN, US

[72] JACOBO, GABRIEL, US

[72] LUTZ, ROBERT, US

[72] PERESSINI, JASON, US

[72] RUCKER, JEFF, US

[72] WATTS, LA VAUGHN F., JR., US

[72] WELLINGTON-OGURI, ROGER, US

[72] WIESE, ANDERSON, US

[72] WIESHUBER, GRETCHEN, US

[71] SYSTECH CORPORATION, US

[85] 2017-06-27

[86] 2015-12-21 (PCT/US2015/067002)

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[30] US (62/099,367) 2015-01-02

[21] 2,972,455
[13] A1

[51] **Int.Cl. H04W 4/22 (2009.01) H04W 4/02 (2009.01) H04W 76/00 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PROVIDING ACCESS TO LOCAL SERVICES AND APPLICATIONS TO MULTI-AGENCY RESPONDERS**

[54] **PROCEDE ET APPAREIL POUR FOURNIR UN ACCES A DES SERVICES LOCAUX ET DES APPLICATIONS A DES REPONDANTS DE MULTIPLES AGENCES**

[72] AGULNIK, ANATOLY, US

[72] LIN, LIN, US

[72] O'CONNELL, KEVIN J., US

[72] PEARCE, MICHAEL D., US

[71] MOTOROLA SOLUTIONS, INC., US

[85] 2017-06-27

[86] 2015-12-11 (PCT/US2015/065300)

[87] (WO2016/109160)

[30] US (62/098,594) 2014-12-31

[30] US (14/667,142) 2015-03-24

[21] 2,972,463
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01)**

[25] EN

[54] **CLOUD-BASED BIOMETRIC ENROLLMENT, IDENTIFICATION AND VERIFICATION THROUGH IDENTITY PROVIDERS**

[54] **ENROLEMENT, IDENTIFICATION ET VERIFICATION BIOMETRIQUES EN NUAGE PAR L'INTERMEDIAIRE DE FOURNISSEURS D'IDENTITE**

[72] HARDING, DAVID, US

[71] IMAGEWARE SYSTEMS, INC., US

[85] 2017-06-27

[86] 2015-12-31 (PCT/US2015/068273)

[87] (WO2016/118304)

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[30] US (62/099,111) 2014-12-31

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[54] **SYSTEMS AND METHODS FOR MONITORING VIRTUAL NETWORKS**

[54] **SYSTEMES ET PROCEDES POUR SURVEILLER DES RESEAUX VIRTUELS**

[72] NANDA, SUSANTA K., US

[72] SUN, YUQIONG, US

[71] SYMANTEC CORPORATION, US

[85] 2017-06-27

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[87] (WO2016/109602)

[30] US (14/587,048) 2014-12-31

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[54] **SYSTEMS AND METHODS FOR PRE-CACHING MEDIA CONTENT**

[54] **SYSTEMES ET PROCEDES DE MISE EN CACHE PREALABLE D'UN CONTENU MULTIMEDIA**

[72] TIRPAK, CHRISTOPHER, US

[71] ECHOSTAR TECHNOLOGIES L.L.C., US

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[87] (WO2016/109192)

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[25] EN

[54] **ADAPTIVE CROSS COMPONENT RESIDUAL PREDICTION**

[54] **PREDICTION RESIDUELLE INTER-COMPOSANTE ADAPTATIVE**

[72] CHEN, JIANLE, US

[72] LIU, HONGBIN, US

[72] CHEN, YING, US

[72] ZHANG, LI, US

[72] LI, XIANG, US

[72] ZHAO, XIN, US

[72] KARCZEWICZ, MARTA, US

[71] QUALCOMM INCORPORATED, US

[85] 2017-06-27

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[87] (WO2016/123219)

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[25] EN
[54] MULTI ALARM REMOTE MONITORING SYSTEM
[54] SYSTEME DE SURVEILLANCE A DISTANCE D'ALARME MULTIPLES
[72] RUTTER, NICHOLAS, GB
[72] BOLGER, CHRIS, GB
[72] BRIGHAM, PETER, GB
[71] SPRUE SAFETY PRODUCTS LTD., GB
[85] 2017-06-28
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[87] (WO2016/108047)
[30] GB (1423300.1) 2014-12-29

[21] 2,972,617
[13] A1
[51] Int.Cl. H04N 19/14 (2014.01) H04N 19/13 (2014.01) H04N 19/186 (2014.01) H04N 19/42 (2014.01) H04N 19/593 (2014.01) H04N 19/70 (2014.01)
[25] EN
[54] PALETTE INDEX GROUPING FOR HIGH THROUGHPUT CABAC CODING
[54] GROUPEMENT D'INDICES DE PALETTE POUR CODAGE CABAC A HAUT DEBIT
[72] KARCZEWICZ, MARTA, US
[72] PU, WEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] SEREGIN, VADIM, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-06-28
[86] 2016-01-29 (PCT/US2016/015663)
[87] (WO2016/123488)
[30] US (62/110,302) 2015-01-30
[30] US (15/009,477) 2016-01-28

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[13] A1
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[25] EN
[54] PRESENTING PREVIOUSLY PRESENTED CONTENT ITEMS STORED BY USERS OF A SOCIAL NETWORKING SYSTEM
[54] PRESENTATION D'ELEMENTS DE CONTENU PRESENTES PRECEDEMMENT STOCKES PAR DES UTILISATEURS D'UN SYSTEME DE RESEAUTAGE SOCIAL
[72] DJABAROV, GUEORGUI NIKOLOV, US
[72] KEGGL, JOHN GRAHAM, US
[72] GIAMBALVO, DANIEL JOSEPH, US
[72] WAHL, ASH, US
[72] XUE, MAO, US
[71] FACEBOOK, INC., US
[85] 2017-06-28
[86] 2015-11-19 (PCT/US2015/061499)
[87] (WO2016/111758)
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[51] Int.Cl. H01J 49/06 (2006.01)
[25] EN
[54] ELECTRON INDUCED DISSOCIATION DEVICES AND METHODS
[54] DISPOSITIFS ET PROCEDES DE DISSOCIATION INDUITE PAR ELECTRONES
[72] BABA, TAKASHI, CA
[71] DEI TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2017-06-29
[86] 2015-12-21 (PCT/HK2015/059856)
[87] (WO2016/108142)
[30] US (62/098,019) 2014-12-30
[30] US (62/106,346) 2015-01-22

[21] 2,972,756
[13] A1
[51] Int.Cl. H04W 4/08 (2009.01)
[25] EN
[54] CENTRALIZED APPLICATION LEVEL MULTICASTING WITH PEER-ASSISTED APPLICATION LEVEL FEEDBACK FOR SCALABLE MULTIMEDIA DATA DISTRIBUTION IN WIFI MIRACAST
[54] MULTIDIFFUSION AU NIVEAU APPLICATION CENTRALISEE AVEC RETROACTION AU NIVEAU APPLICATION ASSISTEE PAR HOMOLOGUE POUR DISTRIBUTION DE DONNEES MULTIMEDIAS EXTENSIBLES DANS UN RESEAU WI-FI MIRACAST
[72] RADHI, KHOSRO MOHAMMED, US
[72] SUBRAMANIAM, VIJAY NAICKER, US
[72] KAFLE, PADMALAL, US
[72] PRAVEENKUMAR, SANIGEPALLI, US
[72] SHAIKAT, FAWAD, US
[72] BALASUBRAMANYAM, SHIVAKUMAR, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-06-29
[86] 2015-11-23 (PCT/US2015/062090)
[87] (WO2016/126303)
[30] US (62/112,574) 2015-02-05
[30] US (14/799,820) 2015-07-15

[21] 2,972,794
[13] A1
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[25] EN
[54] SYSTEMS AND METHODS FOR OVERLAYING A DIGITAL MINI GUIDE ONTO A VIDEO STREAM
[54] SYSTEMES ET PROCEDES POUR SUPERPOSER UN MINI-GUIDE NUMERIQUE SUR UN FLUX VIDEO
[72] YOUNGHERG, TOHY, US
[72] HARVEY, WILLIAM JOSEPH, US
[72] HOLBROOK, CHRISTIAN, US
[72] HIRDSOON, ANTHONY, US
[72] HERRMANN, ERIC, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2017-06-29
[86] 2015-12-29 (PCT/US2015/067809)
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[30] US (14/587,272) 2014-12-31

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[13] A1

[51] Int.Cl. H04W 28/18 (2009.01) H04W 72/02 (2009.01)

[25] EN

[54] **WIRELESS TERMINALS, NODES OF WIRELESS COMMUNICATION NETWORKS, AND METHODS OF OPERATING THE SAME**

[54] **TERMINAUX SANS FIL, NŒUDS DE RESEAUX DE COMMUNICATION SANS FIL ET PROCÉDES DE FONCTIONNEMENT ASSOCIÉS**

[72] BERGSTRÖM, MATTHIAS, SE

[72] SUSITAIVAL, RIIKKA, FI

[72] STATTIN, MAGNUS, SE

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL.), SE

[85] 2017-06-29

[86] 2015-11-10 (PCT/SE2015051191)

[87] (WO2016/114700)

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[30] US (62/149899) 2015-04-20

[21] 2,972,818
[13] A1

[51] Int.Cl. H04N 21/2347 (2011.01) H04N 21/2343 (2011.01) H04N 21/433 (2011.01) H04N 21/6334 (2011.01) H04N 21/845 (2011.01)

[25] EN

[54] **AUTOMATED VIDEO CONTENT PROCESSING**

[54] **TRAITEMENT DE CONTENU VIDEO AUTOMATISE**

[72] EKSTROM, JOSEPH, US

[72] PFEIFFER, JEREMY, US

[71] ECHOSTAR TECHNOLOGIES L.L.C., US

[85] 2017-06-29

[86] 2015-12-31 (PCT/US2015068302)

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[21] 2,972,882
[13] A1

[51] Int.Cl. H04L 29/06 (2006.01)

[25] EN

[54] **TRANSMITTING APPARATUS AND RECEIVING APPARATUS AND SIGNAL PROCESSING METHOD THEREOF**

[54] **APPAREIL DE TRANSMISSION ET APPAREIL DE RECEPTION, ET PROCÉDE DE TRAITEMENT DE SIGNAUX ASSOCIÉ**

[72] YANG, HYUN-KOO, KR

[72] HWANG, SUNG-HEE, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2017-06-30

[86] 2016-01-07 (PCT/KR2016/000137)

[87] (WO2016/111560)

[30] US (62/100,556) 2015-01-07

[30] US (62/159,436) 2015-05-11

[30] KR (10-2015-0177018) 2015-12-11

[21] 2,972,883
[13] A1

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[25] EN

[54] **TRANSMITTING APPARATUS AND SIGNAL PROCESSING METHOD THEREOF**

[54] **APPAREIL EMETTEUR ET PROCÉDE DE TRAITEMENT DE SIGNAL CORRESPONDANT**

[72] HWANG, SUNG-HEE, KR

[72] YANG, HYUN-KOO, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2017-06-30

[86] 2016-01-11 (PCT/KR2016/000252)

[87] (WO2016/111607)

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[30] KR (10-2015-0162420) 2015-11-19

[21] 2,972,898
[13] A1

[51] Int.Cl. G08B 21/22 (2006.01)

[25] EN

[54] **APPARATUS AND SYSTEM FOR DETECTING EQUIPMENT OCCUPANCY**

[54] **APPAREIL ET SYSTÈME DE DETECTION DE L'OCCUPATION D'UN EQUIPEMENT**

[72] EL-IRAKI, YAHYA, CA

[72] LANDOIN, PIERRE BAPTISTE, FR

[71] MYSEAT SAS, FR

[85] 2017-06-30

[86] 2014-12-30 (PCT/IB2014/067425)

[87] (WO2016/108072)

[21] 2,972,900
[13] A1

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[25] EN

[54] **COMMUNICATIONS SIGNAL ISOLATION ON MULTI-PORT DEVICE**

[54] **ISOLATION DE SIGNAL DE COMMUNICATION SUR UN DISPOSITIF A PORTS MULTIPLES**

[72] CHIESSIER, BRETT, US

[71] ECHOSTAR TECHNOLOGIES L.L.C., US

[85] 2017-06-30

[86] 2015-12-31 (PCT/US2015/068240)

[87] (WO2016/109776)

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[25] EN

[54] **NEAR FIELD COMMUNICATION FORUM LISTEN MODE PROFILES**

[54] **PROFILS DE MODES D'ECOUTE DE FORUM DANS UNE COMMUNICATION EN CHAMP PROCHE**

[72] HILLAN, JOHN, US

[71] QUALCOMM INCORPORATED, US

[85] 2017-06-30

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[87] (WO2016/133645)

[30] US (62/118,215) 2015-02-19

[30] US (14/849,334) 2015-09-09

[21] 2,972,917
[13] A1

[51] Int.Cl. H04W 48/18 (2009.01) H04W 16/14 (2009.01) H04W 48/08 (2009.01)

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[54] **COMMUNICATION IN UNLICENSED SPECTRUM**

[54] **COMMUNICATION DANS UN SPECTRE SANS LICENCE**

[72] SUZUKI, TAKASHI, JP

[72] VUTUKURI, ESWAR, GB

[72] CAI, ZHIJUN, US

[72] KREUZER, WERNER, DE

[71] BLACKBERRY LIMITED, CA

[85] 2017-06-30

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- [25] EN
- [54] METHODS AND APPARATUSES FOR NAN DATA LINK GROUP FORMATION AND DATA FRAME ADDRESS SETTINGS
- [54] PROCEDES ET APPAREILS DE FORMATION DE LIAISON DE DONNEES NAN ET PARAMETRES D'ADRESSE DE TRAME DE DONNEES
- [72] ABRAHAM, SANTOSH PAUL, US
- [72] PATIL, ABHISHEK PRAMOD, US
- [72] CHERIAN, GEORGE, US
- [72] RAISSINIA, ALIREZA, US
- [71] QUALCOMM INCORPORATED, US
- [85] 2017-06-30
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- [51] Int.Cl. H04N 19/142 (2014.01) H04N 19/146 (2014.01) H04N 19/194 (2014.01) H04N 19/87 (2014.01)
- [25] EN
- [54] USING MOTION COMPENSATED TEMPORAL FILTER (MCTF) STATISTICS FOR SCENE CHANGE DETECTION WHEN A FADE, DISSOLVE OR CUT OCCURS
- [54] UTILISATION DE STATISTIQUES DE FILTRE TEMPOREL COMPENSE DE MOUVEMENT (MCTF) POUR LA DETECTION DE CHANGEMENT DE SCENE LORSQU'UN FONDU, FONDU ENCHAINE OU COUPURE SURVIENNENT
- [72] MICHELSEN, WAYNE D., US
- [72] CHANDRA, SWAROOP, US
- [72] ZHOU, WEI, US
- [72] PERERA, JANE, US
- [71] ARRIS ENTERPRISES LLC, US
- [85] 2017-07-04
- [86] 2015-12-09 (PCT/US2015/064714)
- [87] (WO2016/111800)
- [30] US (62/099,674) 2015-01-05
- [30] US (14/963,727) 2015-12-09

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[13] A1
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- [25] EN
- [54] PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS
- [54] PROCEDE D'HYDROLYSE ENZYMATIQUE D'UNE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES
- [72] SMITS, JOHANNES PETRUS, NL
- [71] DSM IP ASSETS B.V., NL
- [85] 2017-07-07
- [86] 2016-01-27 (PCT/EP2016/051634)
- [87] (WO2016/120297)
- [30] EP (15152901.3) 2015-01-28

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[13] A1
- [51] Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)
- [25] EN
- [54] HOST DNA AS A BIOMARKER OF CROHN'S DISEASE
- [54] ADN HOTE EN TANT QUE BIOMARQUEUR DE LA MALADIE DE CROHN
- [72] CERVINO, ALESSANDRA, FR
- [71] ENTEROME, FR
- [85] 2017-07-07
- [86] 2016-01-29 (PCT/EP2016/051989)
- [87] (WO2016/120475)
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- [51] Int.Cl. C06B 23/00 (2006.01) C06B 25/00 (2006.01) C06B 25/10 (2006.01) C06B 25/18 (2006.01) C06B 25/20 (2006.01)
- [25] EN
- [54] IONONE STABILISERS FOR NITROCELLULOSE-BASED PROPELLANTS
- [54] STABILISANTS DE TYPE IONONE POUR AGENTS PROPULSEURS A BASE DE NITROCELLULOSE
- [72] DEJEANFVE, ALAIN, BE
- [72] DOBSON, ROWAN, BE
- [71] P.B. CLERMONT, BE
- [85] 2017-07-07
- [86] 2016-02-25 (PCT/EP2016/053946)
- [87] (WO2016/135227)
- [30] EP (15156491.1) 2015-02-25

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- [51] Int.Cl. C06B 23/00 (2006.01) C06B 25/00 (2006.01) C06B 25/10 (2006.01) C06B 25/18 (2006.01) C06B 25/20 (2006.01)
- [25] EN
- [54] TOCOPHEROL STABILISERS FOR NITROCELLULOSE-BASED PROPELLANTS
- [54] STABILISATEURS DE TOCOPHEROL POUR AGENTS PROPULSEURS A BASE DE NITROCELLULOSE
- [72] DEJEANFVE, ALAIN, BE
- [72] DOBSON, ROWAN, BE
- [71] P.B. CLERMONT, BE
- [85] 2017-07-07
- [86] 2016-02-25 (PCT/EP2016/053948)
- [87] (WO2016/135228)
- [30] EP (15156490.3) 2015-02-25

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[13] A1

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[54] VERGENCE WEIGHTING SYSTEMS AND METHODS FOR TREATMENT OF PRESBYOPIA AND OTHER VISION CONDITIONS

[54] SYSTEMES DE PONDERATION DE VERGENCE ET METHODES DE TRAITEMENT DE LA PRESBYTIE ET D'AUTRES TROUBLES DE LA VISION

[72] DAI, GUANGMING, US

[71] AMO DEVELOPMENT, LLC, US

[85] 2017-07-07

[86] 2015-12-22 (PCT/US2015/067363)

[87] (WO2016/111851)

[30] US (62/101,436) 2015-01-09

[21] 2,973,483
[13] A1

[51] Int.Cl. C12N 15/85 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/11 (2006.01) C12N 15/51 (2006.01) C12N 15/86 (2006.01) C12N 15/867 (2006.01) C12N 15/48 (2006.01)

[25] EN

[54] MODIFIED HEPATITIS POST-TRANSCRIPTIONAL REGULATORY ELEMENTS

[54] ELEMENTS REGULATEURS POST-TRANSCRIPTIONNELS D'HEPATITE MODIFIEE

[72] TAREEN, SEMI U., US

[71] JUNO THERAPEUTICS, INC., US

[85] 2017-07-10

[86] 2016-01-12 (PCT/US2016/013109)

[87] (WO2016/115177)

[30] US (62/102,569) 2015-01-12

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[13] A1

[51] Int.Cl. A61F 2/24 (2006.01) A61B 90/80 (2016.01) A61L 2/18 (2006.01) A61L 2/22 (2006.01)

[25] EN

[54] APPARATUS, METHOD AND SOFTWARE PRODUCT FOR HAND SANITISATION BY APPLICATION OF OZONATED WATER

[54] APPAREIL, PROCEDE ET PRODUIT LOGICIEL POUR DESINFECTION DE MAIN PAR APPLICATION D'EAU OZONEE

[72] ARLEMARK, JAN, PT

[72] ANDERSEN, HENRIK RASMUS, DK

[72] JEGARD, FINN, DK

[72] FRANCKE, KENNETH, DK

[72] BORGSTROM, JAN, SE

[71] SCAN UNIC APS, DK

[85] 2017-07-11

[86] 2016-01-15 (PCT/DK2016/050012)

[87] (WO2016/112922)

[30] GB (1500770.1) 2015-01-16

[30] DK (PA 2015 70628) 2015-10-07

[21] 2,973,524
[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)

[25] EN

[54] ANTI-HSP70 SPECIFIC CHIMERIC ANTIGEN RECEPTORS (CARs) FOR CANCER IMMUNOTHERAPY

[54] RECEPTEURS D'ANTIGENES CHIMERIQUES (CAR) SPECIFIQUES ANTI-HSP70 POUR UNE IMMUNOTHERAPIE ANTICANCEREUSE

[72] SMITH, JULIANNE, US

[72] VALTON, JULIEN, US

[72] JULLIERAT, ALEXANDRE, US

[72] DUCHATEAU, PHILIPPE, FR

[72] SASU, BARBRA JOHNSON, US

[72] RAJPAL, ARVIND, US

[71] CELLECTIS, FR

[71] RINAT NEUROSCIENCE CORPORATION, US

[85] 2017-07-11

[86] 2016-01-25 (PCT/EP2016/051468)

[87] (WO2016/120217)

[30] DK (PA201570044) 2015-01-26

[21] 2,973,525
[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)

[25] EN

[54] ANTI-CLL1 SPECIFIC SINGLE-CHAIN CHIMERIC ANTIGEN RECEPTORS (SCCARs) FOR CANCER IMMUNOTHERAPY

[54] RECEPTEURS D'ANTIGENES CHIMERIQUES MONOCATENAIRES SPECIFIQUES ANTI-CLL1 (SCCAR) POUR UNE IMMUNOTHERAPIE ANTICANCEREUSE

[72] SMITH, JULIANNE, FR

[72] VALTON, JULIEN, US

[72] JULLIERAT, ALEXANDRE, US

[72] DUCHATEAU, PHILIPPE, FR

[72] SASU, BARBRA JOHNSON, US

[72] RAJPAL, ARVIND, US

[71] CELLECTIS, FR

[71] RINAT NEUROSCIENCE CORPORATION, US

[85] 2017-07-11

[86] 2016-01-25 (PCT/EP2016/051469)

[87] (WO2016/120218)

[30] DK (PA201570044) 2015-01-26

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[21] 2,973,529
[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 14/735 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)

[25] EN

[54] CLLI-SPECIFIC MULTI-CHAIN CHIMERIC ANTIGEN RECEPTOR

[54] RECEPTEUR D'ANTIGENE CHIMERIQUE A CHAINES MULTIPLES SPECIFIQUE DE CLLI

[72] SMITH, JULIANNE, US

[72] VALTON, JULIEN, US

[72] JULLIERAT, ALEXANDRE, US

[72] DUCHATEAU, PHILIPPE, FR

[72] SASU, BARBRA JOHNSON, US

[72] RAJPAL, ARVIND, US

[71] CELLECTIS, FR

[71] RINAT NEUROSCIENCE CORPORATION, US

[85] 2017-07-11

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[87] (WO2016/120219)

[30] DK (PA201570044) 2015-01-26

[21] 2,973,532
[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)

[25] EN

[54] T CELL RECEPTOR KNOCK OUT ENGINEERED IMMUNE CELLS, ENDOWED WITH CHIMERIC ANTIGEN RECEPTORS BINDING TO CD123 FOR THE TREATMENT OF RELAPSED/REFRACTORY ACUTE MYELOID LYMPHOMA OR BLASTIC PLASMACYTOID DENDRITIC CELL NEOPLASM

[54] CELLULES IMMUNOCOMPETENTES A MODIFICATION TCR KO DOTEES DE RECEPTEURS D'ANTIGENES CHIMERIQUES SE LIANT A CD123, POUR LE TRAITEMENT DE LA LEUCEMIE MYELOIDE AIGUE REFRACTAIRE OU RECIDIVANTE OU DU NEOPLASME A CELLULES DENDRITIQUES PLASMACYTOIDES BLASTIQUES

[72] SASU, BARBRA JOHNSON, US

[72] RAJPAL, ARVIND, US

[72] DUCHATEAU, PHILIPPE, FR

[72] JULLIERAT, ALEXANDRE, US

[72] VALTON, JULIEN, US

[72] GALETTO, ROMAN, FR

[72] SIMON, MATTHEU, FR

[71] CELLECTIS, FR

[71] RINAT NEUROSCIENCE CORPORATION, US

[85] 2017-07-11

[86] 2016-01-25 (PCT/EP2016/051471)

[87] (WO2016/120220)

[30] DK (PA 2015 70044) 2015-01-26

[30] EP (PCT/EP2015/055848) 2015-03-19

[21] 2,973,549
[13] A1

[51] Int.Cl. A61L 27/36 (2006.01) A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61B 17/56 (2006.01) A61B 17/92 (2006.01) A61L 27/50 (2006.01) A61L 27/56 (2006.01) A61L 31/14 (2006.01)

[25] EN

[54] OPTIMIZED SOLID SUBSTRATES, TOOLS FOR USE WITH SAME AND USES THEREOF FOR PROMOTING CELL AND TISSUE GROWTH

[54] SUBSTRATS SOLIDES OPTIMISES, OUTILS DESTINES A ETRE UTILISES AVEC CEUX-CI ET UTILISATION DE CEUX-CI POUR FAVORISER LA CROISSANCE CELLULAIRE ET TISSULAIRE

[72] ALTSHULER, NIR, IL

[72] GOREN, AMIR, IL

[71] CARTHEAL (2009) LTD, IL

[85] 2017-07-11

[86] 2016-05-04 (PCT/IL2016/050469)

[87] (WO2016/178226)

[30] US (62157,485) 2015-05-06

[30] US (62/331,471) 2016-05-04

[21] 2,973,554
[13] A1

[51] Int.Cl. C02F 1/56 (2006.01) B01D 21/01 (2006.01) B03D 3/02 (2006.01) B03D 3/06 (2006.01) C08L 33/26 (2006.01)

[25] FR

[54] METHOD FOR TREATING SUSPENSIONS OF SOLID PARTICLES IN WATER USING AMPHOTERIC POLYMERS

[54] PROCEDE POUR LE TRAITEMENT DE SUSPENSIONS DE PARTICULES SOLIDES DANS L'EAU A L'AIDE DE POLYMERES AMPHOTERES

[72] TLZZOTTI, MORGAN, FR

[71] S.P.C.M. SA, FR

[85] 2017-07-11

[86] 2016-01-28 (PCT/FR2016/050174)

[87] (WO2016/128638)

[30] FR (1551153) 2015-02-12

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[21] 2,973,640
[13] A1

[51] Int.Cl. C07K 14/475 (2006.01) A61K 38/17 (2006.01) C07K 14/47 (2006.01) C07K 14/515 (2006.01) C12N 15/12 (2006.01) G01N 33/50 (2006.01)

[25] EN

[54] NOVEL PROTEINS SPECIFIC FOR ANGIOGENESIS

[54] NOUVELLES PROTEINES SPECIFIQUES DE L'ANGIOGENESE

[72] BEL AIBA, RACHIDA SIHAM, DE

[72] ALLERSDORFER, ANDREA, DE

[72] WIEDENMANN, ALEXANDER, DE

[72] ROTHE, CHRISTINE, DE

[72] OLWILL, SHANE, DE

[72] GILLJE, HENDRIK, DE

[72] AUDOLY, LAURENT, FR

[71] PIERIS PHARMACEUTICALS GMBH, DE

[85] 2017-07-12

[86] 2016-01-27 (PCT/EP2016/051657)

[87] (WO2016/120307)

[30] EP (15152826.2) 2015-01-28

[21] 2,973,642
[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)

[25] EN

[54] MAB-DRIVEN CHIMERIC ANTIGEN RECEPTOR SYSTEMS FOR SORTING/DEPLETING ENGINEERED IMMUNE CELLS

[54] SYSTEMES DE RECEPTEURS D'ANTIGENES CHIMERIQUES DIRIGES PAR DES MAB POUR TRIER/APPAUVRIER LES CELLULES IMMUNITAIRES GENETIQUEMENT MODIFIEES

[72] SASU, BARBRA JOHNSON, US

[72] RAJPAL, ARVIND, US

[72] DUCHATEAU, PHILIPPE, FR

[72] JUILLELAT, ALEXANDRE, US

[72] VALTON, JULIEN, US

[71] RINAT NEUROSCIENCE CORPORATION, US

[71] CELECTIS, FR

[85] 2017-07-12

[86] 2016-01-25 (PCT/EP2016/051467)

[87] (WO2016/120216)

[30] DK (PA201570044) 2015-01-26

[21] 2,973,647
[13] A1

[51] Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/08 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] MODIFIED GENE RESULTING IN PARTHENOGENETIC FRUIT SET

[54] GENE MODIFIE RESULTANT EN NOUVEAU FRUIT PARTHENOGENETIQUE

[72] VAN DUN, CORNELIS MARIA PETRUS, NL

[72] LASTDRAGER, MAGDALENA BARBARA, NL

[72] HUIJBREGTS-DOORDUIN, LENA JOHANNA, NL

[71] RIJK ZWAAN ZAAIDTEELT EN ZAAIDHANDEL B.V., NL

[85] 2017-07-12

[86] 2016-01-29 (PCT/EP2016/051900)

[87] (WO2016/120438)

[30] NL (2014215) 2015-01-30

[21] 2,973,656
[13] A1

[51] Int.Cl. A61F 9/008 (2006.01) A61F 9/007 (2006.01)

[25] EN

[54] IMPROVEMENTS RELATING TO RETINAL TREATMENT

[54] AMELIORATIONS APORTEES AU TRAITEMENT DE LA RETINE

[72] SWAN, DIANE, GB

[71] OPTOS PLC, GB

[85] 2017-07-12

[86] 2016-01-26 (PCT/GB2016/050163)

[87] (WO2016/120607)

[30] GB (1501274.3) 2015-01-26

[21] 2,973,674
[13] A1

[51] Int.Cl. C12P 19/56 (2006.01) C12N 1/18 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 9/10 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12N 15/60 (2006.01) C12P 15/00 (2006.01)

[25] EN

[54] PRODUCTION OF STEVIOL GLYCOSIDES IN RECOMBINANT HOSTS

[54] PRODUCTION DE GLYCOSIDES DE STEVIOL DANS DES HOTES DE RECOMBINAISON

[72] OLSSON, KIM, DK

[72] SIMON, ERNESTO, DK

[72] DALGAARD MIKKELSEN, MICHAEL, DK

[72] CARLSEN, SIMON, CH

[72] DOUCHIN, VERONIQUE, DK

[72] LIM, SWEE CHUANG, DK

[72] DURING, LOUIS, DK

[71] EVOLVA SA, CH

[85] 2017-07-12

[86] 2016-01-29 (PCT/EP2016/052007)

[87] (WO2016/120486)

[30] US (62/110,207) 2015-01-30

[21] 2,973,684
[13] A1

[51] Int.Cl. A61F 2/16 (2006.01) A61F 9/007 (2006.01)

[25] EN

[54] DUAL OPTIC, CURVATURE CHANGING ACCOMMODATIVE IOL

[54] IOL ADAPTABLE DE CHANGEMENT DE COURBURE A DOUBLE OPTIQUE

[72] BORJA, DAVID, US

[72] LEE, SHINWOOK, US

[72] GERARDI, LAUREN, US

[71] NOVARTIS AG, CH

[85] 2017-07-12

[86] 2015-10-22 (PCT/US2015/056985)

[87] (WO2016/140708)

[30] US (62/127,338) 2015-03-03

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[13] A1
[51] **Int.Cl. A61F 5/44 (2006.01) A61F 5/445 (2006.01) A61F 5/449 (2006.01) A61L 15/00 (2006.01) A61L 24/04 (2006.01) C09J 7/00 (2006.01)**
[25] EN
[54] **OSTOMY DEVICE**
[54] **DISPOSITIF DE STOMIE**
[72] STROEBECH, ESBEN, DK
[72] HANSEN, MICHAEL, DK
[71] COLOPLAST A/S, DK
[85] 2017-07-13
[86] 2016-02-02 (PCT/DK2016/050027)
[87] (WO2016/124202)
[30] DK (PA201570057) 2015-02-02

[21] **2,973,776**
[13] A1
[51] **Int.Cl. C12N 15/01 (2006.01) C12G 1/022 (2006.01) C12N 1/16 (2006.01) C12N 1/18 (2006.01) C12Q 1/00 (2006.01) C12Q 1/04 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING YEAST MUTANTS AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE MUTANTS DE LEVURE ET LEUR UTILISATION**
[72] FROHLICH, JURGEN, DE
[72] ECK, JURGEN, DE
[72] MEURER, GUIDO, DE
[72] NAUMER, CHRISTIAN, DE
[72] BUSCHER, JORG, DE
[72] MAMPEL, JORG, DE
[71] ERBSLOH GEISENHEIM AG, DE
[71] BRAIN AG, DE
[85] 2017-07-13
[86] 2016-02-04 (PCT/EP2016/052437)
[87] (WO2016/128296)
[30] EP (15154520.9) 2015-02-10

[21] **2,973,800**
[13] A1
[51] **Int.Cl. C07K 14/475 (2006.01) A61K 38/00 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **MULTIMERIC COMPOUNDS OF A KRINGLE DOMAIN FROM THE HEPATOCYTE GROWTH FACTOR/SCATTER FACTOR (HGF/SF)**
[54] **COMPOSES MULTIMERES D'UN DOMAINE KRINGLE DU FACTEUR DE CROISSANCE/FACTEUR DE DIFFUSION DES HEPATOCYTES (HGF/SF)**
[72] VICOONE, JEROME, FR
[72] MELNYK, OLEG, FR
[72] OLLIVIER, NATHALIE, FR
[72] ADRIAENSSENS, ERIC, FR
[72] LECLERCQ, BERENICE, FR
[72] SIMONNEAU, CLAIRE, FR
[72] DE NOLA, GIOVANNI, IT
[72] GHERARDI, ERMANNIO, IT
[72] DE JONGE, HUGO, IT
[71] UNIVERSITA' DEGLI STUDI DI PAVIA, IT
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE - LILLE 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] UNIVERSITE DE LILLE 2 DROIT ET SANTE, FR
[85] 2017-07-13
[86] 2016-01-21 (PCT/EP2016/051268)
[87] (WO2016/116578)
[30] EP (15152029.3) 2015-01-21

[21] **2,973,912**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C07K 14/195 (2006.01) C07K 14/245 (2006.01) C12N 9/00 (2006.01) C12N 15/31 (2006.01) C12N 15/79 (2006.01) C12N 15/81 (2006.01) C12P 21/00 (2006.01) C12P 21/02 (2006.01)**
[25] FR
[54] **COMBINATION OF BACTERIAL CHAPERONES POSITIVELY AFFECTING THE PHYSIOLOGY OF A NATIVE OR ENGINEERED EUKARYOTIC CELL**
[54] **COMBINAISON DE CHAPERONNES BACTERIENNES AFFECTANT POSITIVEMENT LA PHYSIOLOGIE D'UNE CELLULE EUKARYOTE NATIVE OU PORTANT UNE INGENIERIE**
[72] POMPON, DENIS, FR
[72] GUILLOUET, STEPHANE, FR
[72] MARC, JILLIAN, FR
[72] GORRET, NATHALIE, FR
[72] BIDEAUX, CARINE, FR
[72] BOUTONNET, CHRISTEL, FR
[72] BONNOT, FLORENCE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE TOULOUSE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2017-07-14
[86] 2016-01-15 (PCT/EP2016/050832)
[87] (WO2016/113418)
[30] EP (15305048.9) 2015-01-16
[30] EP (15305049.7) 2015-01-16

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[21] 2,973,924
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01) C07K 14/725 (2006.01) C12N 5/10 (2006.01) C12N 13/00 (2006.01) C40B 40/02 (2006.01)**

[25] EN
[54] **UNIVERSAL KILLER T-CELL LYMPHOCYTE T CYTOTOXIQUE UNIVERSEL**

[72] WALCHIL, SEBASTIEN, NO
[72] SUSO, ELSE MARIT INDERBERG, NO
[72] GAUDERNACK, GUSTAV, NO
[72] KVALHEIM, GUNNAR, NO
[71] OSLO UNIVERSITETSSYKEHUS HF, NO
[85] 2017-07-14
[86] 2016-01-22 (PCT/EP2016/051344)
[87] (WO2016/116601)
[30] GB (1501175.2) 2015-01-23

[21] 2,973,939
[13] A1

[51] **Int.Cl. A61L 27/36 (2006.01) C12N 5/07 (2010.01)**

[25] EN
[54] **DETOXIFICATION AND STABILIZATION OF IMPLANTABLE OR TRANSPLANTABLE BIOLOGICAL MATERIAL**

[54] **DETOXICATION ET STABILISATION DE MATERIAU BIOLOGIQUE IMPLANTABLE OU TRANSPLANTABLE**

[72] BESTER, DREYER, ZA
[72] SMIT, FRANCIS EDWIN, ZA
[72] VAN DEN HEEVER, JOHANNES, ZA
[72] BOTES, LEZELLE, ZA
[72] DOHMEN, PASCAL MARIA CHRIS EUGENE, DE
[71] UNIVERSITY OF THE FREE STATE, ZA
[85] 2017-07-14
[86] 2016-01-22 (PCT/IB2016/050320)
[87] (WO2016/116895)
[30] ZA (2015/00478) 2015-01-22

[21] 2,973,942
[13] A1

[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/095 (2010.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**

[25] EN
[54] **DELTA133P53BETA AND DELTA133P53GAMMA ISOFORMS ARE BIOMARKERS OF CANCER STEM CELLS**

[54] **ISOFORMES DE DELTA133P53BETA ET DELTA133P53GAMMA, BIOMARQUEURS DE CELLULES SOUCHES CANCEREUSES**

[72] ROUX, PIERRE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2017-07-14
[86] 2016-02-01 (PCT/EP2016/052095)
[87] (WO2016/120495)
[30] EP (15305146.1) 2015-01-30

[21] 2,973,964
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/0783 (2010.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01)**

[25] EN
[54] **ANTIBODIES AND CHIMERIC ANTIGEN RECEPTORS SPECIFIC FOR RORI**

[54] **ANTICORPS ET RECEPTEURS ANTIGENIQUES CHIMERIQUES SPECIFIQUES DE RORI**

[72] CHEN, YAN, US
[72] SHAMAH, STEVEN M., US
[72] PAZMANY, CSABA, US
[72] DUTTA-SIMMONS, JUI, US
[71] JUNO THERAPEUTICS, INC., US
[85] 2017-07-13
[86] 2016-01-18 (PCT/US2016/013808)
[87] (WO2016/115559)
[30] US (62/104,664) 2015-01-16

[21] 2,973,973
[13] A1

[51] **Int.Cl. C01B 32/318 (2017.01) C01B 32/30 (2017.01) C01B 32/312 (2017.01) C01B 32/336 (2017.01) C01B 32/50 (2017.01) C01B 5/00 (2006.01)**

[25] EN
[54] **CARBON MICRO-PLANT MICRO-INSTALLATION DE PRODUCTION DE CARBONE**

[72] MENNELL, JAMES A., US
[72] DESPEN, DANIEL J., US
[72] REAMER, DAVID, US
[71] BIOGENIC REAGENTS VENTURES, LLC, US
[85] 2017-07-14
[86] 2015-01-16 (PCT/US2015/011787)
[87] (WO2015/109206)
[30] US (61/928,100) 2014-01-16

[21] 2,974,002
[13] A1

[51] **Int.Cl. G01D 5/12 (2006.01) G01P 13/00 (2006.01) G01V 1/18 (2006.01) H03M 3/00 (2006.01)**

[25] EN
[54] **DIRECT COUPLING OF A CAPACITIVE SENSOR TO A DELTA-SIGMA CONVERTER**

[54] **COUPLAGE DIRECT D'UN CAPTEUR CAPACITIF A UN CONVERTISSEUR DELTA-SIGMA**

[72] MCDAVID, WILLIAM TERRY, US
[72] BETIN, LAWRENCE PHILIP, US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2017-07-14
[86] 2016-01-15 (PCT/US2016/013532)
[87] (WO2016/115422)
[30] US (62/104,202) 2015-01-16
[30] US (14/995,835) 2016-01-14

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[21] 2,974,038
[13] A1

[51] Int.Cl. A23K 10/20 (2016.01) A23K 20/10 (2016.01) A23K 40/00 (2016.01) A23K 50/40 (2016.01) A23L 13/60 (2016.01) A23L 17/00 (2016.01) A23L 29/00 (2016.01) A23L 33/17 (2016.01)

[25] EN

[54] MEAT EMULSION PRODUCTS, METHODS OF MAKING SUCH PRODUCTS, AND PET FOODS CONTAINING SUCH PRODUCTS

[54] PRODUITS D'EMULSION DE VIANDE, PROCEDES DE FABRICATION DE TELS PRODUITS, ET NOURRITURE ANIMALE CONTENANT DE TELS PRODUITS

[72] REYNES, PIERRE, FR

[71] NESTEC S.A., CH

[85] 2017-07-17

[86] 2016-01-21 (PCT/IB2016/050300)

[87] (WO2016/120759)

[30] US (62/109,223) 2015-01-29

[21] 2,974,041
[13] A1

[51] Int.Cl. C07K 14/045 (2006.01) A61K 39/245 (2006.01) C12N 5/10 (2006.01) C12N 15/38 (2006.01)

[25] EN

[54] CYTOMEGALOVIRUS ANTIGENS AND USES THEREOF

[54] ANTIGENES DE CYTOMEGALOVIRUS ET LEURS UTILISATIONS

[72] CARFI, ANDREA, US

[72] CIFERRI, CLAUDIO, US

[72] XING, YI, US

[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE

[85] 2017-07-17

[86] 2016-01-22 (PCT/IB2016/050335)

[87] (WO2016/116904)

[30] EP (15152221.6) 2015-01-22

[21] 2,974,050
[13] A1

[51] Int.Cl. C12N 9/24 (2006.01) A01H 11/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01) C12N 15/56 (2006.01) C12N 15/82 (2006.01) C12P 21/00 (2006.01)

[25] EN

[54] GLYCOSYLATED LYSOSOMAL PROTEINS, METHOD OF PRODUCTION AND USES

[54] PROTEINES LYSOSOMALES GLYCOSYLEES, PROCEDE DE PRODUCTION ET UTILISATIONS

[72] DABROWSKA-SCHLEPP, PAULINA, DE

[72] BENJAMIN, FODE, DE

[72] BUSCH, ANDREAS, DE

[72] NIEDERKRUGER, HOLGER, DE

[72] SCHAAF, ANDREAS, DE

[71] GREENOVATION BIOTECH GMBH, DE

[85] 2017-07-17

[86] 2016-03-17 (PCT/EP2016/055830)

[87] (WO2016/146760)

[30] EP (15159443.9) 2015-03-17

[21] 2,974,061
[13] A1

[51] Int.Cl. A62B 35/00 (2006.01) A45F 3/14 (2006.01) B29D 29/00 (2006.01)

[25] EN

[54] HARNESS AND METHOD FOR MANUFACTURING THEREOF

[54] HARNAIS ET SON PROCEDE DE FABRICATION

[72] JOHNSON, ANDERS, SE

[72] LINDELL, ANDREAS, SE

[71] INTERSPIRO AB, SE

[85] 2017-07-17

[86] 2016-01-26 (PCT/EP2016/051558)

[87] (WO2016/120265)

[30] SE (1550076-2) 2015-01-26

[21] 2,974,097
[13] A1

[51] Int.Cl. C40B 40/06 (2006.01) G06F 19/10 (2011.01) G06F 19/18 (2011.01) G06F 19/24 (2011.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR DETERMINING CANCER STATUS

[54] PROCEDE ET SYSTEME POUR DETERMINER L'ETAT D'UN CANCER

[72] ZHANG, KANG, US

[72] HOU, RUI, CN

[72] ZHENG, LIANGHONG, CN

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[71] YOUHEALTH BIOTECH, LIMITED, KY

[85] 2017-07-17

[86] 2016-01-15 (PCT/US2016/013716)

[87] (WO2016/115530)

[30] US (62/104,785) 2015-01-18

[30] US (14/986,520) 2015-12-31

[21] 2,974,108
[13] A1

[51] Int.Cl. A61F 2/04 (2013.01) A61B 5/00 (2006.01) A61B 5/20 (2006.01) A61M 5/00 (2006.01)

[25] EN

[54] BLADDER MANAGEMENT SYSTEMS

[54] SYSTEMES DE PRISE EN CHARGE DE LA VESSIE

[72] HERRERA, DEREK, US

[72] SIEN, ALEX, US

[71] SPINAL SINGULARITY INC., US

[85] 2017-07-14

[86] 2016-01-23 (PCT/US2016/014648)

[87] (WO2016/118943)

[30] US (62/107,203) 2015-01-23

[30] US (62/141,520) 2015-04-01

[30] US (62/231,854) 2015-07-16

[30] US (62/275,671) 2016-01-06

[30] US (62/279,485) 2016-01-15

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[21] 2,974,199
[13] A1

[51] Int.Cl. G06F 19/24 (2011.01) G06F 19/18 (2011.01) G06F 19/22 (2011.01) C12Q 1/68 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR RESPONSE PREDICTION TO CHEMOTHERAPY IN HIGH GRADE BLADDER CANCER

[54] SYSTEMES ET PROCEDES POUR UNE PREDICTION DE REPONSE A UNE CHIMIOOTHERAPIE DANS UN CANCER DE LA VESSIE DE HAUT DEGRE

[72] SZETO, CHRISTOPHER, US

[71] NANTOMICS, LLC, US

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[54] OSTOMY DEVICE

[54] DISPOSITIF DE STOMIE

[72] STROEBECH, ESBEN, DK

[71] COLOPLAST A/S, DK

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[54] CONSTRUCTION GENIQUE A VECTEUR UNIQUE COMPRENANT DES GENES D'INSULINE ET DE GLUCOKINASE

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[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES

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[72] FLYNN, DENNIS JOSEPH, GB

[72] KENNETT, ERIC JOHN, GB

[71] BAE SYSTEMS PLC, GB

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[72] MONTES DE OCA, HORACIO, IE

[71] HOLLISTER INCORPORATED, US

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[54] DETECTION DE CELLULES FETALES BASEE SUR LA MICROFLUIDIQUE ET ISOLEMENT POUR DES TESTS PRENATAUX NON INVASIFS

[72] CHEN, FANQING, US

[72] CHAKRABARTY, TANIA, US

[71] UNIMED BIOTECH (SHANGHAI) CO., LTD., CN

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- [54] ULTRACENTRIFUGATION ANALYTIQUE POUR LA CARACTERISATION DE PARTICULES VIRALES RECOMBINEES
- [72] O'RRIORDAN, CATHERINE R., US
- [72] BURNHAM, BRENDA, US
- [71] GENZYME CORPORATION, US
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- [54] METHODS AND COMPOSITIONS FOR INDUCING HEMATOPOIETIC CELL DIFFERENTIATION
- [54] PROCEDES ET COMPOSITIONS POUR INDUIRE LA DIFFERENCIATION DE CELLULES HEMATOPOIETIQUES
- [72] VALAMEHR, BAHRAM, US
- [72] CLARKE, RAEDUN, US
- [71] FATE THERAPEUTICS, INC., US
- [85] 2017-07-19
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- [54] PROCEDES DE MESURE D'ACIDES NUCLEIQUES FORTEMENT PARALLELE ET PRECISE
- [72] PATEL, ABHILIT AJIT, US
- [71] PATEL, ABHILIT AJIT, US
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- [54] APPARATUS AND METHOD FOR PERFORMING IMPLANTS
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- [72] LOCOCO, MICHAEL P., CA
- [71] STEMMED IMPLANT TECHNOLOGY INC., CA
- [85] 2017-07-20
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- [54] ANTICORPS ANTI-CD3, ANTICORPS ANTI-CD123 ET ANTICORPS BISPECIFIQUES SE LIANT SPECIFIQUEMENT A CD3 ET/OU CD123
- [72] ALBRECHT, JANA, DE
- [72] BARRIERE, CEDRIC, FR
- [72] BEIL, CHRISTIAN, DE
- [72] BENINGA, JOCHEN, DE
- [72] CARREZ, CHANTAL, FR
- [72] GUERIF, STEPHANE, FR
- [72] KROLL, KATJA, DE
- [72] LANGE, CHRISTIAN, DE
- [72] LEMOINE, CENDRINE, FR
- [72] LEUSCHNER, WULF-DIRK, DE
- [72] RAO, ERCOLE, DE
- [72] SCHNEIDER, MARION, DE
- [72] WETZEL, MARIE-CECILE, FR
- [72] WONIROW, PETER, DE
- [71] SANOFI, FR
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- [54] RESORBABLE AND BIOCOMPATIBLE GRAFT IN PGA FOR IMPLANT FOLLOWING EXCISION OF THE IPP PLAQUE
- [54] GREFFON RESORBABLE ET BIOCOMPATIBLE EN PGA A IMPLANTER CONSECUTIVEMENT A L'EXCISION DE LA PLAQUE IPP
- [72] SAMBUSSETI, ANTONIO, IT
- [71] SAMBUSSETI, ANTONIO, IT
- [85] 2017-07-20
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[54] VARIANTS DE POLYMERASE

[72] AYER, ARUNA, US

[72] BIBILLO, ARKADIUSZ, US

[72] ECKERT, BARBARA, US

[72] SUKO, SIAAWN, US

[72] ARNOLD, CLEOMA RENETTA, US

[72] SCHWAB, CHARLES WAYAN, US

[72] THAI, EILEEN, US

[72] LEDERMAN, ILYA, US

[72] MCGAW, COLIN ALEXANDER, US

[72] SCHULTZ, TYLER O'BRIEN, US

[72] BOENITZ-DULAT, MARA, DE

[72] WOERSDOERFER, BIGNA, DE

[72] WUNDERLICH, DAVID DANIEL, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

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[54] PROCEDE ET PRODUIT DE PREVENTION DES FAUX POSITIFS DANS DES PROCEDES UTILISANT DES DDNTP

[72] RUDI, KNUT, NO

[72] WILSON, ROBERT C., NO

[71] NORWEGIAN UNIVERSITY OF LIFE SCIENCES, NO

[71] HEDMARK UNIVERSITY OF APPLIED SCIENCES, NO

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[54] ANTICORPS RECONNAISSANT LA MEDINE

[72] SHUGHRUE, PAUL JOSEPH, US

[72] NIJJAR, TARLOCHAN S., US

[71] PROTHIENA BIOSCIENCES LIMITED, IE

[85] 2017-07-20

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[54] ENZYMES GLUCOAMYLASES MODIFIEES ET SOUCHES DE LEVURES CARACTERISEES PAR UNE PRODUCTION DE BIOPRODUITS AMELIOREE

[72] MILLER, CHRISTOPHER K., US

[72] NEGRETTE-RAYMOND, ANA, US

[72] VELDHOUSE, JON, US

[72] VAS, AMIT, US

[71] CARGILL, INCORPORATED, US

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[54] ANTIBODIES COMPRISING AN ION CONCENTRATION DEPENDENT ANTIGEN-BINDING DOMAIN, FC REGION VARIANTS, IL-8-BINDING ANTIBODIES, AND USES THEREOF

[54] ANTICORPS COMPRENANT UN DOMAINE SE LIANT A L'ANTIGENE DEPENDANT DE LA CONCENTRATION D'IONS, VARIANTS DE LA REGION FC, ANTICORPS SE LIANT A L'IL-8, ET LEURS UTILISATIONS

[72] IGAWA, TOMOYUKI, JP

[72] MAEDA, ATSUSHIKO, JP

[72] HARAYA, KENTA, JP

[72] TACHIBANA, TATSUSHIKO, JP

[72] IWAYANAGI, YUKI, JP

[72] HORI, YUJI, JP

[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP

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[54] PROCEDE DE FABRICATION DE VECTEURS D'ADN A PARTIR DE BRIQUES MOLECULAIRES CONTENANT DES SEQUENCES D'INTERET
[72] DE BETTIGNIES, GEOFFROY, FR
[72] DE BETTIGNIES, CARINE, FR
[72] JULIEN, SYLVAIN, FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE-LILLE 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] METHOD
[54] PROCEDE
[72] COOKSON, WILLIAM O.C.M., GB
[72] MOFFATT, MIRIAM F., GB
[72] LAPRISE, CATHERINE, CA
[72] LATIROP, MARK, CA
[72] LIANG, LIMING, US
[72] DAVIES, GWYNETH, GB
[71] IMPERIAL INNOVATIONS LTD, GB
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] SWANSEA UNIVERSITY, GB
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[25] EN
[54] METHOD FOR DISPLAYING VIDEO FRAMES ON A PORTABLE VIDEO CAPTURING DEVICE AND CORRESPONDING DEVICE
[54] PROCEDE POUR AFFICHER DES TRAMES VIDEO SUR UN DISPOSITIF DE CAPTURE VIDEO PORTABLE ET DISPOSITIF CORRESPONDANT
[72] DEMOULIN, VINCENT, FR
[72] MARQUANT, GWENAELLE, FR
[72] DEMARTY, CLAIRE-HELENE, FR
[71] THOMSON LICENSING, FR
[85] 2017-07-21
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[54] MATRIX IN BALL FORM AS A CELL CARRIER
[54] MATRICE SOUS FORME DE BILLE COMME SUPPORT CELLULAIRE
[72] BOUCKENOOGHE, THOMAS, FR
[72] BERTHOLET, PAULINE, FR
[72] DELORME, BRUNO, FR
[71] MACO PHARMA, FR
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[25] FR
[54] PROCESS FOR ENRICHING THE BIOMASS OF MICROALGAE OF THE THRAUSTOCHYTRIUM GENUS WITH DHA AND WITH ARG AND GLU AMINO ACIDS
[54] PROCEDE D'ENRICHISSEMENT DE LA BIOMASSE DE MICROALGUES DU GENRE THRAUSTOCHYTRIUM EN DHA ET EN ACIDES AMINES ARG ET GLU
[72] CAULIER, BERNARD, FR
[71] ROQUETTE FRERES, FR
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[87] (WO2016/120558)
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[54] CONCEPTIONS DE LENTILLE INTRAOCULAIRE MODULAIRE
[72] KAHOOK, MALIK Y., US
[72] SUSSMAN, GLENN, US
[72] MCLEAN, PAUL, US
[72] SCHIEBER, ANDREW, US
[71] CLARVISTA MEDICAL, INC., US
[71] THE REGENTS OF UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[54] **METHOD FOR INDUCING TARGETED MEIOTIC RECOMBINATIONS**

[54] **PROCEDE POUR INDUIRE DES RECOMBINAISONS MEIOTIQUES CIBLEES**

[72] BASTIANELLI, GIACOMO, FR

[72] SERERO, ALEXANDRE, FR

[72] NICOLAS, ALAIN, FR

[71] MEIOGENIX, FR

[71] INSTITUT CURIE, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR

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[54] **TRANSGENIC PLANTS WITH ENGINEERED REDOX SENSITIVE MODULATION OF PHOTOSYNTHETIC ANTENNA COMPLEX PIGMENTS AND METHODS FOR MAKING THE SAME**

[54] **PLANTES TRANSGENIQUES AYANT UNE MODULATION SENSIBLE A L'OXYDOREDUCTION MODIFIEE DE PIGMENTS COMPLEXES D'ANTENNE PHOTOSYNTHETIQUE ET LEURS PROCEDES DE FABRICATION**

[72] SAYRE, RICHARD THOMAS, US

[71] NMC, INC., US

[85] 2017-05-10

[86] 2015-11-12 (PCT/US2015/060448)

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[54] **SINGLE-PASS INKJET PRINTER**

[54] **IMPRIMANTE A JET D'ENCRE MONOPASSE**

[72] SCHNEPP, MARTIN, DE

[71] PADALUMA INK-JET-SOLUTIONS GMBH & CO. KG, DE

[85] 2017-07-31

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[54] **DRIVE DEVICE FOR AN ELECTRICAL SWITCHING DEVICE**

[54] **DISPOSITIF D'ENTRAINEMENT POUR UN APPAREIL DE COUPURE ELECTRIQUE**

[72] BOEHM, GERRIT, DE

[72] STELTER, ACHIM, DE

[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH

[85] 2017-07-31

[86] 2016-02-05 (PCT/EP2016/052527)

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[30] DE (10 2015 203 479.8) 2015-02-26

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[54] **EDGE STRIP**

[54] **BANDE DE CHANT**

[72] SCHUNCK, STEPHAN, DE

[72] PETRAKIS, JORDANIS, DE

[72] SCHULTE, PETER, DE

[71] DOLLKEN-KUNSTSTOFFVERARBEITUNG GMBH, DE

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[54] **AGRICULTURAL MACHINE**

[54] **MACHINE AGRICOLE**

[72] LARSEN, UFFE, DK

[71] KVERNELAND GROUP KERTEMINDE AS, DK

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[54] **SYSTEME RADIOMETRIQUE NUMERIQUE DELTA-SIGMA**

[72] SMITH, ANDREW D., US

[72] GILREATH, IRLAND, US

[72] THAI, KHANH, US

[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US

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[54] **INTERFACE POUR SYSTEME D'ENERGIE RENOUVELABLE**

[72] KRAVITZ, ARNOLD, US

[72] DELLA SERA, ALDO P., US

[71] TECHNOLOGY RESEARCH, LLC, US

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[54] STRATIFIE DECORATIF
[72] WLODZYSLAK, PHILIPPE, FR
[72] FERRANDEZ, ANNE CLAIRE, FR
[71] POLYREY, FR
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[54] EQUIPEMENT AEROPORTE DE DETECTION DE TIRS ET D'AIDE AU PILOTAGE
[72] COLENTIER, SYLVIE, FR
[72] KLING, EMMANUEL, FR
[72] REYMOND, GEORGES-OLIVIER, FR
[72] NEGRONI, SYLVAIN, FR
[71] SAFRAN ELECTRONICS & DEFENSE SAS, FR
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[72] BARCLAY, LIAM CRAIG, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] DISPOSITIF ACCROCHE-FLAMME
[72] MASSOT, MAX, FR
[72] LELU, CHARLES, FR
[72] LE PANNERER, BRICE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[54] SYSTEME D'ALERTE DE TEMPETE SOLAIRE
[72] JONES, DENISE, DE
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[54] RECIPIENT DE BOISSON A CORPS DE COMPENSATION
[72] FEIRENBACH, DAVID, DE
[72] DENEMECC, SINAN, DE
[72] KNOBLAUCH, MORITZ, DE
[71] IUVAS MEDICAL GMBH, DE
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[54] BALANCING DEVICE FOR A MACHINE WITH ROTATABLE DRUM, AND MACHINE INCLUDING A ROTATABLE DRUM PROVIDED WITH SUCH A DEVICE
[54] DISPOSITIF D'EQUILIBRAGE POUR UNE MACHINE A TAMBOR ROTATIF ET MACHINE COMPRENANT UN TAMBOR ROTATIF EQUIPE D'UN TEL DISPOSITIF
[72] MESSAOUDI, ALI, FR
[71] AMNC INNOVATIONS, FR
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[54] CLAPET ANTI-RETOUR DE BUSE
[72] DURST, CHRISTIAN, DE
[72] PRESTON, TIMOTHY JAMES, GB
[71] GOODWIN PLC, GB
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[54] PROCEDE DE PRODUCTION DE POLYACRYLAMIDES STABILISEE
[72] LANGLOTZ, HORN, DE
[71] BASF SE, DE
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[71] LA-Z-BOY INCORPORATED, US

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[54] **PRODUIT REVÊTU**

[72] TEMPERLEY, JOHN, GB

[72] EDWARDS, JOHN L., GB

[72] ROSE, JOHN, GB

[71] HUNTSMAN P&A UK LIMITED, GB

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[54] **PROCEDE D'EXTRACTION D'HELIUM**

[72] HAUER, THINZ, DE

[72] GWINNER, MARTIN, DE

[72] BULL, ANDREAS, DE

[72] HERTEL, CHRISTOPH, DE

[71] LINDE AKTIENGESELLSCHAFT, DE

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[54] **SYSTEME DE TRAITEMENT D'ALIMENTS**

[72] POTTER, DANIEL STEPHEN, US

[71] SHARKNINJA OPERATING LLC, US

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[54] **BUSE A JET LONGUE PORTEE POUR L'INTRODUCTION D'AIR**

[72] REISINGER, JOHANN, AT

[71] MERLIN TECHNOLOGY GMBH, AT

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[54] **TRANSPORT SYSTEM**

[54] **SYSTEME DE TRANSPORT**

[72] SORENSEN, PETER MOLLER, DK

[72] BLAK, DANIEL, DK

[71] BLAK & SORENSEN APS, DK

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[54] **INHIBITEURS DE SCHISTE A BASE DE GOMME DE TAMARIN CATIONIQUE, ET FLUIDE DE FORAGE COMPRENANT L'INHIBITEUR DE SCHISTE**

[72] VIGANO, LAURA, IT

[72] MERLI, LUIGI, IT

[72] PIROVANO, PIERANGELO, IT

[72] LANGELLA, VALENTINA, IT

[72] RICCABONI, MAURO, IT

[72] FLORIDI, GIOVANNI, IT

[72] LI BASSI, GIUSEPPE, IT

[71] LAMBERTI S.P.A., IT

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[54] **POLYOLEFIN-BASED COMPOSITIONS, ADHESIVES, AND RELATED MULTI-LAYERED STRUCTURES PREPARED THEREFROM**
[54] **COMPOSITIONS A BASE DE POLYOLEFINE, ADHESIFS ET STRUCTURES MULTI-COUCHES APPARENTEES PREPAREES A PARTIR DE CELLES-CI**
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[71] EQUITAR CHEMICALS, LP, US
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[54] **IMPROVEMENTS RELATING TO CONCRETE**
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[71] C-PROBE SYSTEMS LIMITED, GB
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[54] **COMPOSITIONS PHARMACEUTIQUES STABLES COMPRENANT UN AGENT ANTIBACTERIEN**
[72] MOHAMMAD, AJMAL SHARIEF, IN
[72] BASSETTY, VIKRANTH KUMAR, IN
[72] SAHU, MRUTUNJAYA, IN
[72] LALGE, MANOHAR VISHWANATH, IN
[71] WOCKHARDT LIMITED, IN
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[54] **COATING METHOD**
[54] **PROCEDE DE REVETEMENT**
[72] SHEPHERD, SIMON HARRY, GB
[71] ADVANCED INSULATION PLC, GB
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[54] **BULLET PROJECTILE RESISTANT DRYWALL STRUCTURE**
[54] **STRUCTURE DE CLOISON SECHE RESISTANT A UN PROJECTILE DE BALLE**
[72] ZEINTER, HEIKE, DE
[71] KNAUF GIPS KG, DE
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[54] **BLOCS ET CONNECTEURS DE BLOCS, SYSTEMES DE BLOCS ET PROCEDES DE FABRICATION DE BLOCS**
[72] MACDONALD, ROBERT A., US
[72] RICCOBENE, THOMAS S., US
[71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
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[54] **RAMASSEUSE-PRESSE ET PROCEDE DE FORMATION D'UNE BALLE A PARTIR D'UN PRODUIT DE RECOLTE**
[72] VARLEY, SEAMUS, IE
[71] KVERNELAND GROUP RAVENNA S.R.L., IT
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[54] GRUE ET PROCEDE DESTINE A AGIR SUR UNE DEFORMATION D'UN SYSTEME DE FLECHE D'UNE GRUE DE CE TYPE

[72] WECKBECKER, ALFONS, DE

[72] SCHNITTKER, FRANK, DE

[71] TEREX GLOBAL GMBH, CH

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[54] CORPS MOULES EN POLYURETHANE AYANT UNE FLEXIBILITE ELEVEE A FROID

[72] KARAPETYAN, GNUNI, DE

[72] ORTALDA, MARCO, IT

[72] VALIERI, MARCO, RU

[71] BASF SE, DE

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[72] STEINER, ANDREAS, AT

[72] LUNZER, FLORIAN, AT

[72] ZIRNGAST, MICHAELA, AT

[72] PIETSCH, CLAUDIA, AT

[72] BILLIANI, JOHANN, AT

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[72] HYDEN, WOLFGANG, AT

[71] ALLNEX AUSTRIA GMBH, AT

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[54] EQUIPEMENT D'EXERCICE A ENCOMBREMENT REDUIT

[72] FOWLER, DAVID ALEXANDER, GB

[71] FOWLER, DAVID ALEXANDER, GB

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[54] INFUSER FOR ALCOHOLIC BEVERAGES

[54] INFUSEUR POUR BOISSONS ALCOOLISEES

[72] SMART, MARK FRANCIS JOSEPH, ES

[72] SANCHEZ LLOPIS, CARLOS, ES

[72] SANCHEZ BOU, CARLOS, ES

[71] SMART SPIRITS, S.L., ES

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[54] PROCEDE DE REMISE EN ETAT D'ARTICLES DE GRANDE VALEUR

[72] OFFERMANN, BENJAMIN C., US

[72] PISSETTO, CRAIG P., US

[72] WISER, DOUGLAS K., US

[71] ENGINEERING AND SOFTWARE SYSTEM SOLUTIONS, INC., US

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[54] PROPPANT SAND COATING FOR DUST REDUCTION
[54] REVETEMENT POUR AGENTS DE SOUTÈNEMENT DE TYPE SABLE PERMETTANT DE REDUIRE LA POUSSIÈRE
[72] ZIELINSKI, DAVID P., US
[72] YUHAS, EMERY, US
[72] CHEN, YANAN, US
[72] HENDERSON, DERICK, US
[72] CONNER, MARK, US
[71] COVESTRO LLC, US
[85] 2017-08-14
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[25] EN
[54] EDGER HAVING CONNECTION SURFACES
[54] COUPE-BORDURES COMPORTANT DES SURFACES DE RACCORD
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[72] HOLTET, OLE JANSEN, NO

[71] VEPAK AS, NO

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[54] **SURFACE EXCITATION RANGING METHODS AND SYSTEMS EMPLOYING A GROUND WELL AND A SUPPLEMENTAL GROUNDING ARRANGEMENT**

[54] **PROCEDES ET SYSTEMES DE TELEMETRIE A EXCITATION DE SURFACE UTILISANT UN Puits AU SOL ET UN AGENCEMENT DE MISE A TERRE SUPPLEMENTAIRE**

[72] WU, HSU-HSIANG, US

[72] AHMADI KALATEH AHMAD, AKRAM, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **CYLINDER/PISTON UNIT**

[54] **UNITE CYLINDRE-PISTON**

[72] NUSSBAUM, HANS, DE

[72] NUSSBAUM, STEFFEN, DE

[72] HUBER, LUDWIG, DE

[72] SCHNEIDER, WERNER, DE

[71] OTTO NUSSBAUM GMBH & CO. KG, DE

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[54] **ETIQUETTES A AUTO-STRATIFICATION**

[72] LI, STEPHEN, US

[72] HERNANDEZ, ALEJANDRO GERARDO VEYNA, MX

[72] TATARYAN, ANAHIT, US

[72] PETRIE, JOSHUA, US

[72] SATO, JAY, US

[72] HONG, LE-HOA, US

[72] VENKATASANTHANAM, SRIRAM, US

[71] CCL LABEL, INC., US

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[54] **HEADGEAR WITH SELF-ADAPTIVE, ELASTOMERIC NAPE BELT**

[54] **COUVRE-CHEF DOTE D'UN SERRE-NUQUE EN ELASTOMERE AUTO-ADAPTABLE**

[72] XIONG, JIANYOU, US

[72] RODRIGUES, JOSEPH, US

[72] LI, OLIVER, US

[72] ZHU, JIE, US

[71] HONEYWELL INTERNATIONAL INC., US

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[54] **FITTING WITH A COATING, PIPELINE SYSTEM AND USE OF THE FITTING OR THE PIPELINE SYSTEM**

[54] **RACCORD POURVU D'UN REVETEMENT, SYSTEME DE TUYAUTERIE ET UTILISATION DU RACCORD OU DU SYSTEME DE TUYAUTERIE**

[72] RISCHEN, CHRISTIAN, DE

[72] FRANKE, BERNI, DE

[72] MASSOW, PETER, DE

[72] OCHIBOWSKI, MANUEL, DE

[71] VIEGA TECHNOLOGY GMBH & CO. KG, DE

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[54] DETERGENTS AROMATIQUES ET COMPOSITIONS LUBRIFIANTES DE CEUX-CI
[72] KUNCHITHAPATHIAM SALEM, KAMALAKUMARI, US
[72] MORETON, DAVID J., GB
[72] FAHMY, MOHAMED G., US
[72] WALKER, GARY M., GB
[72] ROSKI, JAMES P., US
[72] COX, ADAM, US
[72] BARNES, W. PRESTON, US
[72] DELBRIDGE, EWAN E., US
[72] MELVIN, JASON E., US
[72] DURA, ROBERT D., US
[71] THE LUBRIZOL CORPORATION, US
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[54] PARTIALLY REACTED SILANE PRIMER COMPOSITIONS
[54] COMPOSITIONS D'APPRET A BASE DE SILANE AYANT PARTIELLEMENT REAGI
[72] PATHAK, SRIKANT, US
[72] ZHENG, CHU RAN, US
[72] VIRNELSON, BRUCE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] MONITORING SYSTEM WITH AN INSTRUMENTED SURFACE TOP SUB
[54] SYSTÈME DE SURVEILLANCE AVEC UN RACCORD SUPERIEUR INSTRUMENTÉ DE SURFACE
[72] CLEGG, JOHN MARTIN, US
[72] BRYANT, THOMAS M., US
[72] TURNER, WILLIAM E., US
[71] APS TECHNOLOGY, INC., US
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[54] SIMPLIFIED INTERFACE AND OPERATION IN A WATERING SYSTEM
[54] INTERFACE SIMPLIFIÉE ET OPERATION DANS UN SYSTÈME D'ARROSAGE
[72] GILLIAM, SONJA, DE
[72] KELLER, STEFAN, DE
[72] KIENZLE, CHRISTIAN, DE
[72] SCHABEL, THOMAS, DE
[72] WEISER, SANDRA, DE
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[54] SOLUTION DE COLONNE MONTANTE A POMPAGE MODIFIÉE
[72] LEUCHTENBERG, CHRISTIAN, SG
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
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[51] Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)
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[54] THREADED CONNECTION FOR PIPES, SUCH AS OIL AND GAS PIPES
[54] RACCORD FILETE POUR CANALISATIONS, PAR EXEMPLE CANALISATIONS D'HUILE ET DE GAZ
[72] EVANS, MERLE E., US
[71] ARCELORMITTAL TUBULAR PRODUCTS LUXEMBOURG S.A., LU
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[54] DEVICE AND METHOD FOR APPLYING A COMPOSITION ON THE SKIN OR SKIN LAYERS
[54] DISPOSITIF ET PROCÉDE POUR APPLIQUER UNE COMPOSITION SUR LA PEAU OU LES COUCHES DE LA PEAU
[72] DE NAEYER, AN, BE
[72] BERKHOUT, MARK, NL
[71] VERSAILLES B.V., NL
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[54] **UNDERCARRIAGE FOR A VEHICLE CRANE AND VEHICLE CRANE COMPRISING SUCH AN UNDERCARRIAGE**

[54] **CHASSIS DESTINE A UNE GRUE AUTOMOTRICE ET GRUE AUTOMOTRICE POUVUE D'UN TEL CHASSIS**

[72] SCHAAAL, BENJAMIN, DE

[72] HIELWES, THORSTEN, DE

[72] KOSTER, FRITZ-BOTHIO, DE

[72] MEISSNER, KLAUS, DE

[72] WECKBECKER, ALFONS, DE

[72] SCHNITTKER, FRANK, DE

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[13] A1

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[54] **DOUILLE DE CARTOUCHE POUR UNE CARTOUCHE A BLANC**

[72] BAXTER, JAMES EDWARD, GB

[72] ROWE, NATHAN WILLIAM, GB

[72] STUBBS, JOSHUA MATTHEW, GB

[71] BAE SYSTEMS PLC, GB

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[54] **METHOD AND APPARATUS FOR FORMING ENGINEERED STONE**

[54] **METHODE ET APPAREIL DE FORMATION DE PIERRE D'INGENIERIE**

[72] XIE, ALEX, US

[71] XIE, ALEX, US

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[54] **COMPOSITIONS COMPRISING COMBINATIONS OF ORGANIC ACIDS**

[54] **COMPOSITIONS COMPRENANT DES COMBINAISONS D'ACIDES ORGANIQUES**

[72] FOURRE, TARA, US

[72] GAMBogi, ROBERT J., US

[72] GEONNOTT, ANTHONY R., III, US

[72] GOLAS, PATRICIA L., US

[72] SERBIAK, BENJAMIN, US

[71] JOHNSON & JOHNSON CONSUMER INC., US

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[54] **COMPOSITIONS INCLUDING A VACANCY-ENGINEERED (VE)-ZNO NANOCOMPOSITE, METHODS OF MAKING THE COMPOSITIONS AND METHODS OF USING THE COMPOSITIONS**

[54] **COMPOSITIONS COMPRENANT UN NANOCOMPOSITE DE ZNO A LACUNES ARTIFICIELLES (VE), PROCEDES DE PRODUCTION DES COMPOSITIONS ET PROCEDES D'UTILISATION DES COMPOSITIONS**

[72] SANTRA, SWADESHMUKUL, US

[72] BERROTH, MEGAN, US

[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US

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[54] **MATELAS A FERMETE REGLABLE**

[72] KARSCHNIK, KODY LEE, US

[72] PALASHIEWSKI, WADE DANIEL, US

[72] NUNN, ROB, US

[72] ROSE, ERIC, US

[72] HELLFELD, SAMUEL, US

[72] BOYER, JERRY, US

[72] YOUNG, STEVEN JAY, US

[72] HEWITT, CARL, US

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- [25] EN
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- [54] ARTICLE GRAND PUBLIC DESTINE AU NETTOYAGE COMPORTANT DES MICROPARTICULES DE CERAMIQUE ET SON PROCEDE DE FABRICATION
- [72] DAVILOOSE, PAUL N., US
- [72] COLE, MATTHEW S., US
- [72] GUNES, IBRAHIM S., US
- [72] YALCIN, BARIS, US
- [71] 3M INNOVATIVE PROPERTIES COMPANY, US
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- [25] EN
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- [54] COLONNE MONTANTE DE FORAGE A FLOTTABILITE REPARTIE
- [72] HALLAL, JULIAN DE FREITAS, US
- [72] FENZ, DANIEL M., US
- [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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- [25] EN
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- [54] COMPOSITIONS DE TYPE SUSPENSIONS EPAISSES POUR LEUR UTILISATION DANS DES REVETEMENTS IGNIFUGES ET HYDROPHOBES
- [72] LIU, YUE, US
- [72] ISAROV, ALEKSEY, US
- [72] HERNIDON, MARK, US
- [71] J.M. HUBER CORPORATION, US
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- [25] EN
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- [54] BLOC DE FORME TRAPEZOIDALE
- [72] MACDONALD, ROBERT, US
- [72] RICCOBENE, THOMAS, US
- [71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
- [85] 2017-08-21
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- [25] EN
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- [54] PROCEDE DE FORAGE VERTICAL ET DE FRACTURATION
- [72] POTAPENKO, DMITRIY, US
- [72] BROWN, ERNEST J., US
- [72] VANDERMOLLEN, MATTHEU, US
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2017-08-21
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- [25] EN
- [54] SOLAR POWERED SYSTEMS AND DEVICES FOR IMPROVED SHOPPING CART CORRAL
- [54] SYSTEMES ET DISPOSITIFS A ALIMENTATION SOLAIRE POUR PARC DE CHARIOTS DE SUPERMARCHÉ AMELIORE
- [72] CONTRATA, RICHARD C., JR., US
- [72] SCHAEFFER, DAVID J., US
- [71] RENEWABLE EDGE LLC, US
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[54] RACCORD DE CABLE ROBOTIQUE A LONGUEUR REGLABLE

[72] COSSETTE, ROMEO N., US

[72] WELLS, JEFFREY G., US

[71] ILLINOIS TOOL WORKS INC., US

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[54] BIOSOURCED POLYMER FOR MANUFACTURING, VIA CATALYTIC CARBONATION, A NON-BITUMINOUS POLYHYDROXYURETHANE BINDER FOR ROADWAY OR CIVIL ENGINEERING-RELATED USES

[54] POLYMERE BIOSOURCE POUR LA FABRICATION PAR CARBONATATION CATALYTIQUE D'UN LIANT NON BITUMINEUX DE NATURE POLYHYDROXYURETHANE AYANT DES APPLICATIONS ROUTIERES OU LIEES AU GENIE CIVIL

[72] BESSE, VINCENT, FR

[72] CAILLOL, SYLVAIN, FR

[72] DAVID, GILSLAIN, FR

[72] ILLY, NICOLAS, FR

[71] COLAS, FR

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[13] A1

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[54] RIVETING DEVICE FOR PRECISION ASSEMBLY

[54] DISPOSITIF DE RIVETAGE POUR ASSEMBLAGE DE PRECISION

[72] PETIT, FABRICE, FR

[72] GILLET, PASCAL, FR

[71] GILLET GROUP, FR

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[25] EN

[54] ROBOTIC SURGICAL SYSTEMS, INSTRUMENT DRIVE UNITS, AND DRIVE ASSEMBLIES

[54] SYSTEMES CHIRURGICAUX ROBOTISES, UNITES D'ENTRAINEMENT D'INSTRUMENT ET ENSEMBLES D'ENTRAINEMENT

[72] ROCKKROHR, BRIAN, US

[71] COVIDIEN LP, US

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[86] 2016-03-09 (PCT/US2016/021432)

[87] (WO2016/144998)

[30] US (62/130,669) 2015-03-10

[21] 2,977,417
[13] A1

[51] Int.Cl. C09K 8/467 (2006.01)

[25] EN

[54] USE OF CSH-SEED MODIFIED FIBERS IN OIL FIELD APPLICATIONS

[54] UTILISATION DE FIBRES MODIFIEES PAR DES GERMES DE CSH DANS DES APPLICATIONS DE CHAMP PETROLIFERE

[72] LEIDINGER, PETER, DE

[72] KIERAT, RADOSLAW, DE

[72] FEICHTENSCHLAGER, BERNHARD, DE

[72] BRANDT, KRISTINA, DE

[71] BASF SE, DE

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[13] A1

[51] Int.Cl. G01M 3/28 (2006.01)

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[54] SURGICAL CONDUIT LEAK TESTING

[54] ESSAI DE FUITE DE CONDUIT CHIRURGICAL

[72] VAN NEST, MARK, US

[72] KORNSWIET, ALYSSA E., US

[72] LAU, JACKIE P., US

[71] EDWARDS LIFESCIENCES CORPORATION, US

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[30] US (15065,720) 2016-03-09

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[13] A1

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[54] METHOD FOR CONDUCTING WELL TESTING OPERATIONS WITH NITROGEN LIFTING, PRODUCTION LOGGING, AND BUILDUP TESTING ON SINGLE COILED TUBING RUN

[54] PROCEDE CONCU POUR EFFECTUER DES OPERATIONS D'ESSAI DE PUITTS AVEC ESSAIS DE LEVAGE PAR L'AZOTE, DE DIAGRAPHIE DE PRODUCTION ET DE REMONTEE DE PRESSION SUR UNE SEULE LONGUEUR DE TUBE ENROULE

[72] FIPKE, STEVEN, GB

[72] ABDELAZIZ, MOHAMMAD, SA

[72] GILL, HARMOHAN, SA

[72] ALNAHDI, ABDULHAKIM, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2017-08-21

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[87] (WO2016/145340)

[30] US (62/131,273) 2015-03-11

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[13] A1

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[54] WELLBORE FLUID DRIVEN COMMINGLING SYSTEM FOR OIL AND GAS APPLICATIONS

[54] SYSTEME DE MELANGE ENTRAINE DE FLUIDE DE PUITTS DE FORAGE POUR APPLICATIONS DE PETROLE ET DE GAZ

[72] XIAO, JINJIANG, SA

[72] LASTRA, RAFAEL, SA

[72] WANG, SHOUHO, US

[71] SAUDI ARABIAN OIL COMPANY, SA

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[21] 2,977,433
[13] A1

[51] Int.Cl. B21C 37/15 (2006.01) B21D 39/04 (2006.01)

[25] EN

[54] METHOD AND COATING DEVICE FOR APPLYING A CLADDING LAYER DURING THE PRODUCTION OF A MULTILAYER HEAVY-DUTY PIPE

[54] PROCEDE ET DISPOSITIF DE REVETEMENT POUR APPLIQUER UNE COUCHE DE RECOUVREMENT LORS DE LA FABRICATION D'UN TUBE DE GRAND DIAMETRE MULTICOUCHE

[72] SCORIEL, PETER, DE

[71] EISENHAU KRAMER GMBH, DE

[85] 2017-08-22

[86] 2016-02-22 (PCT/EP2016/053686)

[87] (WO2016/142162)

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[30] DE (20 2015 101 441.4) 2015-03-06

[30] DE (10 2015 105 006.4) 2015-03-31

[21] 2,977,446
[13] A1

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[25] EN

[54] TOILET SANITATION AID

[54] ACCESSOIRE DE DESINFECTION DE TOILETTES

[72] IHAM, MUHAMMAD, GB

[71] IMPERIAL GREAT BRITISH DESIGN LIMITED, GB

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[86] 2016-03-04 (PCT/GB2016/050585)

[87] (WO2016/139493)

[30] GB (1503661.9) 2015-03-04

[21] 2,977,448
[13] A1

[51] Int.Cl. C09K 11/02 (2006.01) C09K 11/59 (2006.01) C09K 11/64 (2006.01)

[25] EN

[54] PHOSPHOR PARTICLES WITH A PROTECTIVE LAYER, AND METHOD FOR PRODUCING THE PHOSPHOR PARTICLES WITH THE PROTECTIVE LAYER

[54] PARTICULE DE SUBSTANCE LUMINESCENTE POURVUE D'UNE COUCHE DE PROTECTION ET PROCEDE DE PRODUCTION DE LA PARTICULE DE SUBSTANCE LUMINESCENTE POURVUE D'UNE COUCHE DE PROTECTION

[72] FIEDLER, TIM, DE

[72] LANGE, STEFAN, DE

[72] TRAGL, SONJA, DE

[71] OSRAM OPTO SEMICONDUCTORS GMBH, DE

[71] OSRAM GMBH, DE

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[86] 2016-03-01 (PCT/EP2016/054327)

[87] (WO2016/142219)

[30] DE (10 2015 103 326.7) 2015-03-06

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[13] A1

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[54] COMPOSITION FOR PREPARING A GREEN BODY FOR THE MANUFACTURE OF A REFRACTORY CARBON-BONDED PRODUCT, METHOD FOR PREPARING SUCH A GREEN BODY AND GREEN BODY PREPARED THEREBY

[54] MELANGE POUR LA FABRICATION D'UN CORPS CRU DESTINE A LA FABRICATION D'UN ARTICLE REFRACTAIRE A LIANT CARBONE, PROCEDE DE FABRICATION D'UN TEL CORPS CRU ET CORPS CRU FABRIQUE SELON CE PROCEDE

[72] PUCHLITZNER, RAINER, AT

[72] RIESS, GISEHRT, AT

[72] KERN, WOLFGANG, AT

[72] DEUTSCH, GUNTHER, AT

[72] HED, STEFAN, AT

[72] MICHELITSCH, ANDREAS, AT

[72] KOHLER, JOACHIM, AT

[71] REFRACTORY INTELLECTUAL PROPERTY GmbH & Co. KG, AT

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[87] (WO2016/180559)

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[25] EN

[54] CLUSTER ANALYSIS FOR SELECTING RESERVOIR MODELS FROM MULTIPLE GEOLOGICAL REALIZATIONS

[54] ANALYSE DE GRAPPE POUR LA SELECTION DE MODELES DE RESERVOIR PARMI DE MULTIPLES REALISATIONS GEOLOGIQUES

[72] FEL, JIN, US

[72] SHU, GENHUA, US

[72] YARUS, JEFFREY MARC, US

[72] CHAMBERS, RICHARD L., US

[71] LANDMARK GRAPHICS CORPORATION, US

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[13] A1

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[25] EN

[54] APPLIANCES AND CONTAINERS FOR PREPARING A BEVERAGE IN A TRANSPARENT CHAMBER

[54] APPAREILS ET CONTENANTS PERMETTANT DE PREPARER UNE BOISSON DANS UNE CHAMBRE TRANSPARENTE

[72] PEIRSMAN, DANIEL, BE

[72] VANDEKERCKHOVE, STIJN, BE

[72] PELLAUD, JEROME, US

[72] DAVIS, NATHANIEL, US

[71] ANHEUSER-BUSCH INBEV S.A., BE

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[86] 2016-02-26 (PCT/IB2016/051054)

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[13] A1

[51] Int.Cl. F27D 3/14 (2006.01) F27D 27/00 (2010.01) C22B 7/00 (2006.01) C22B 9/16 (2006.01) C22B 21/00 (2006.01)

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[54] SYSTEM AND METHOD FOR MELTING LIGHT GAUGE METAL STOCK

[54] SYSTEME ET PROCEDE DE FUSION DE MATIERE METALLIQUE DE FAIBLE EPAISSEUR

[72] CHANDLER, RICHARD C., US

[71] ALTEK L.L.C., US

[71] ALTEK EUROPE LTD., GB

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[87] (WO2015/171399)

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[13] A1

[51] Int.Cl. F24F 11/00 (2006.01) G06F 15/18 (2006.01) G06F 19/00 (2011.01)

[25] EN

[54] VARIABLE AIR VOLUME MODELING FOR AN HVAC SYSTEM

[54] MODELISATION D'UN VOLUME D'AIR VARIABLE POUR UN SYSTEME HVAC

[72] COWAN, ROBERT J., US

[72] RAYMUNDO, ROBERTTTO, US

[72] WALKER, JAMES JOHN, US

[72] AHMED, OSMAN, US

[71] SIEMENS INDUSTRY, INC., US

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[87] (WO2016/138107)

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[51] Int.Cl. E21B 47/10 (2012.01) G01F 1/74 (2006.01) G06N 7/02 (2006.01)

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[54] FUZZY LOGIC FLOW REGIME IDENTIFICATION AND CONTROL

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[72] DURSUN, SERKAN, US

[72] POPA, FLORENTINA, US

[72] HOUCHEINS, BRENT CHARLES, US

[71] LANDMARK GRAPHICS CORPORATION, US

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[25] EN
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[54] DISPOSITIFS ET PROCÉDES DE DETERMINATION D'UN SEUIL DE L'EFFET DE CORIOLIS
[72] SCHOLLENBERGER, FREDERICK SCOTT, US
[72] WEINSTEIN, JOEL, US
[71] MICRO MOTION, INC., US
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[51] Int.Cl. A22C 21/04 (2006.01)
[25] EN
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[54] DISPOSITIF ET PROCÉDE D'ECHAUDAGE DE VOLAILLES ABATTUES
[72] THIRANE, UFFE, DK
[72] BACH, OLE, DK
[71] LINCO FOOD SYSTEMS A/S, DK
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[87] (WO2016/150904)
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[13] A1
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[25] EN
[54] PERFORATING GUN WITH A CHARGE HOLDING TUBE
[54] PERFORATEUR AYANT UN TUBE CONTENANT DES CHARGES
[72] LAGRANGE, TIMOTHY E., US
[72] URSI, JEREMY, US
[72] WOOD, JEFFREY D., US
[72] STONE, MORRIS, US
[71] OWEN OIL TOOLS LP, US
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[13] A1
[51] Int.Cl. B42D 1/02 (2006.01) B42D 25/24 (2014.01) B42D 25/30 (2014.01) B42C 3/00 (2006.01)
[25] EN
[54] BOOKLET
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[72] SUGDON, MATTHEW CHARLES, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] SURGICAL ROBOTIC CART IMMOBILIZER
[54] DISPOSITIF D'IMMOBILISATION DE CHARIOT ROBOTIQUE CHIRURGICAL
[72] ICEMAN, JASON, US
[72] LATTIMORE, JAMES, US
[71] COVIDIEN LP, US
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[87] (WO2016/145044)
[30] US (62/131,558) 2015-03-11

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[13] A1
[51] Int.Cl. F16B 35/00 (2006.01) F16B 25/00 (2006.01) F16B 33/02 (2006.01)
[25] EN
[54] FASTENING ELEMENT AND METHOD
[54] ELEMENT DE FIXATION ET PROCÉDE
[72] FOSER, THOMAS, LI
[71] HILTI AKTIENGESellschaft, LI
[85] 2017-08-23
[86] 2016-02-24 (PCT/EP2016/053844)
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[30] EP (15157172.6) 2015-03-02

[21] 2,977,573
[13] A1
[51] Int.Cl. B65G 23/08 (2006.01) B65G 23/04 (2006.01) B65G 39/16 (2006.01)
[25] EN
[54] DRUM MOTORS HAVING A POLYMER BODY SHELL
[54] MOTEURS A TAMBOUR AYANT UNE COQUE A CORPS POLYMERE
[72] SCHILTZ, BRIAN SCOTT, US
[71] PRECISION, INC., US
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[30] US (62/135,746) 2015-03-20
[30] US (15/071,286) 2016-03-16

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[51] Int.Cl. E04B 9/04 (2006.01) E04B 9/24 (2006.01)
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[54] FACED CEILING SYSTEM
[54] SYSTEME DE PLAFOND REVETU
[72] GAYDOS, CHRISTOPHER D., US
[72] SPRINGER, BRIAN L., US
[72] SHEARER, LORI JO L., US
[72] HUNTZINGER, SCOTT L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
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[30] US (14/661,413) 2015-03-18

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[13] A1
[51] Int.Cl. G01R 31/00 (2006.01) G01R 27/26 (2006.01)
[25] EN
[54] SENSOR DEVICE FOR CONNECTION TO A MEASUREMENT CONNECTION OF A CAPACITIVELY CONTROLLED BUSHING
[54] DISPOSITIF CAPTEUR DESTINE A ETRE RELIE A UN RACCORD DE MESURE D'UNE TRAVERSEE A REPARTITION CAPACITIVE
[72] ROHDE, SEBASTIAN, DE
[72] COENEN, SEBASTIAN, DE
[72] DOLATA, BARILOMEJ, DE
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[25] EN

[54] **MONOLITHIC PLANE WITH ELECTRICAL CONTACTS**

[54] **PLAN MONOLITHIQUE AVEC CONTACTS ELECTRIQUES**

[72] RUSCIO, DANI, CH

[72] STOHR, DOMINIQUE PAUL, GABRIEL, CH

[72] FONTANNAZ, JOEL, CH

[72] MATTHEU, CHRISTIAN, CH

[71] PHILIP MORRIS PRODUCTS S.A., CH

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[87] (WO2016/150979)

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[54] **HOIST DRUM FOR POWER SHOVEL**

[54] **TAMBOUR DE LEVAGE POUR PELLE MECANIQUE**

[72] TROTNOW, JASON J., US

[72] BUMRAW, GURBACHAN S., US

[71] CATERPILLAR GLOBAL MINING LLC, US

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[13] A1

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[54] **A PACKAGE FOR AN ACIDIC DIALYSIS FLUID CONCENTRATE CONTAINING CITRATE AND GLUCOSE**

[54] **EMBALLAGE POUR UN CONCENTRE DE LIQUIDE DE DIALYSE ACIDE CONTENANT DU CITRATE ET DU GLUCOSE**

[72] MOHAMMED, HUSAM, SE

[72] WIESLANDER, ANDERS, SE

[72] HANCOCK, VIKTORIA, SE

[72] SANDIN, KARIN, SE

[72] CARLSSON, OLA, SE

[72] LINDEN, TORBJORN, SE

[72] SZILAGYI, ANNA, SE

[71] GAMBRO LUNDIA AB, SE

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[25] EN

[54] **AEROSOL-GENERATING SYSTEM COMPRISING INTEGRATED PIERCING ELEMENT**

[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UN ELEMENT DE PERFORATION INTEGRE**

[72] HOGWOOD, JONATHAN, GB

[72] JONES, STUART MICHAEL RUAN, GB

[72] STEPHENSON, JOHN ANTONY, GB

[72] EDINGTON, DAVID, GB

[72] COULSON, CHRISTOPHER, GB

[71] PHILIP MORRIS PRODUCTS S.A., CH

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[13] A1

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[25] EN

[54] **SUTURE FOR SOFT TISSUE FIXATION**

[54] **SUTURE POUR FIXATION DE TISSU MOU**

[72] PIZZAMIGLIO, ROBERTO, ES

[71] SINCLAIR PHARMACEUTICALS LIMITED, GB

[85] 2017-08-23

[86] 2016-02-23 (PCT/GB2016/050456)

[87] (WO2016/135474)

[30] GB (1503409.3) 2015-02-27

[21] 2,977,599
[13] A1

[51] Int.Cl. E21B 29/02 (2006.01) E21B 36/00 (2006.01) E21B 37/00 (2006.01)

[25] EN

[54] **WELL CASING/TUBING DISPOSAL**

[54] **MISE AU REBUT DE TUBAGE DE PUTTS**

[72] CARRAGHER, PAUL, GB

[71] HERN TEC LTD, GB

[85] 2017-08-23

[86] 2015-04-02 (PCT/GB2015/051045)

[87] (WO2015/150828)

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[13] A1
- [51] Int.Cl. F23N 1/02 (2006.01) F23N 5/18 (2006.01) F24H 9/20 (2006.01) G01F 1/684 (2006.01)
- [25] EN
- [54] DEVICE AND METHOD FOR MIXING COMBUSTIBLE GAS AND COMBUSTION AIR, HOT WATER INSTALLATION PROVIDED THEREWITH, CORRESPONDING THERMAL MASS FLOW SENSOR AND METHOD FOR MEASURING A MASSFLOW RATE OF A GAS FLOW
- [54] DISPOSITIF ET PROCEDE POUR LE MELANGE DE GAZ COMBUSTIBLE ET D'AIR DE COMBUSTION, INSTALLATION D'EAU CHAUDE EQUIPEE DE CELUI-CI, CAPTEUR DE DEBIT MASSIQUE THERMIQUE CORRESPONDANT ET PROCEDE DE MESURE D'UN DEBIT MASSIQUE D'UN ECOULEMENT DE GAZ
- [72] COOL, PETER JAN, NL
- [71] INTERGAS HEATING ASSETS B.V., NL
- [85] 2017-08-23
- [86] 2016-03-17 (PCT/NL 2016/050188)
- [87] (WO2016/148571)
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[13] A1
- [51] Int.Cl. F16B 23/00 (2006.01)
- [25] EN
- [54] LIGHTWEIGHT FASTENER DESIGN
- [54] CONCEPTION D'ELEMENT DE FIXATION LEGER
- [72] LARES, ALAN, US
- [71] COLD HEADING COMPANY, US
- [85] 2017-08-23
- [86] 2015-11-12 (PCT/US2015/060320)
- [87] (WO2016/137542)
- [30] US (62/121,465) 2015-02-26
- [30] US (14/939,190) 2015-11-12

- [21] 2,977,641
[13] A1
- [51] Int.Cl. E21B 29/00 (2006.01)
- [25] EN
- [54] MILLING TOOL AND METHOD
- [54] OUTIL ET PROCEDE DE FRAISAGE
- [72] JOHNSON, ASHLEY BERNARD, GB
- [72] HIRD, JONATHAN ROBERT, GB
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2017-08-23
- [86] 2016-02-18 (PCT/US2016/018554)
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[13] A1
- [51] Int.Cl. C08B 31/12 (2006.01) C08B 11/12 (2006.01) C08B 37/08 (2006.01)
- [25] EN
- [54] PROCESS FOR MOLECULAR WEIGHT REDUCTION OF ETHERSUCCINYLATED POLYSACCHARIDES
- [54] PROCEDE DE REDUCTION DU POIDS MOLECULAIRE DE POLYSACCHARIDES ETHERSUCCINYLES
- [72] HEINZMAN, STEPHEN WAYNE, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2017-08-23
- [86] 2016-02-11 (PCT/US2016/017477)
- [87] (WO2016/137751)
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[13] A1
- [51] Int.Cl. C09J 163/00 (2006.01)
- [25] EN
- [54] TWO-PART STRUCTURAL ADHESIVE
- [54] ADHESIF STRUCTURAL EN DEUX PARTIES
- [72] CHEN, LIANZHOU, US
- [71] 3M INNOVATIVE PROPERTIES COMPANY, US
- [85] 2017-08-23
- [86] 2016-02-17 (PCT/US2016/018195)
- [87] (WO2016/137791)
- [30] US (62/126,004) 2015-02-27

- [21] 2,977,656
[13] A1
- [51] Int.Cl. B66C 6/00 (2006.01) B66C 17/00 (2006.01) E04C 3/04 (2006.01)
- [25] EN
- [54] CRANE, IN PARTICULAR BRIDGE CRANE OR GANTRY CRANE, HAVING AT LEAST ONE CRANE GIRDER
- [54] GRUE, EN PARTICULIER PONT ROULANT OU GRUE A PORTIQUE, COMPRENANT AU MOINS UNE POUTRE DE GRUE
- [72] PASSMANN, CHRISTOPH, DE
- [72] KREISNER, RICHARD, DE
- [72] SCHLIERBACH-KNOBLOCH, THOMAS, DE
- [72] NOLL, STEFAN, DE
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- [54] NOUVELLES COMPOSITIONS ET PROCEDES DE LUTTE CONTRE DES AGENTS PATHOGENES TELLURIQUES DE RECOLTES AGRICOLES
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- [72] BRIGANCE, MICKEY, US
- [72] HEAR, JENNIFER, US
- [72] FOWLES, WILLIAM R., US
- [72] WIXSON, MARSHAL, US
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- [71] ADJUVANTS UNLIMITED LLC, US
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[54] **PNEUMATIC PUMP DEVICE AND METERING SYSTEM AND SANDING SYSTEM, COMPRISING A JET PUMP FOR FLOWABLE MATERIAL**
[54] **DISPOSITIF DE REFOULEMENT PNEUMATIQUE ET INSTALLATION DE DOSAGE AINSI QU'INSTALLATION DE SABLAGE COMPRENANT UNE POMPE A JET DE PRODUIT COULANT**
[72] KRISMANIC, GEORG, AT
[72] SCHNEIDER, ALBERT, AT
[71] KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
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[54] **ENSEMBLES LANGUETTES DE TIRAGE ET PROCEDE ASSOCIES**
[72] WEIR, STEVEN, US
[72] JOHNSON, BLAINE, US
[72] STANGER, GREGG B., US
[71] MERIT MEDICAL SYSTEMS, INC., US
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[54] **PROGRAMMABLE LOCKING CYLINDER**
[54] **CYLINDRE DE FERMETURE PROGRAMMABLE**
[72] SERAFINI, RENATO, CH
[72] HERTLEIN, PETER, AT
[72] BOES, STEFAN, CH
[72] FOX, STEPHAN CECIL, CH
[72] MUSSGUG, MORITZ, CH
[72] TURK, DANIEL ALEXANDER, CH
[72] MEBOLDT, MIRKO, CH
[72] SPANI, URS, CH
[72] GUGERLI, BENJAMIN, CH
[71] DORMAKABA SCHWEIZ AG, CH
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[54] **DEVICE FOR THE STEPWISE ADVANCING OF WORKPIECES**
[54] **DISPOSITIF D'AVANCE INCREMENTIELLE DE PIECES A USINER**
[72] NOCK, KLEMENS, DE
[71] SANDER AUTOMATION GMBH, DE
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[54] **CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] POLTI, FRANCESCA, IT
[72] CAPPI, STEFANO, IT
[71] POLTI SPA, IT
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[54] **ENCEINTE DE DOUCHE ET PROCEDES D'INSTALLATION**
[72] SMITH, ALBERT BARRY, US
[72] SAKS, CONRAD, US
[72] DANNETTEL, MARK E., US
[71] SMITH, ALBERT BARRY, US
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[54] **METHOD FOR HANDLING A FAIRED CABLE TOWED BY A VESSEL**
[54] **PROCEDE DE MANUTENTION D'UN CABLE CARENE REMORQUE PAR UN NAVIRE**
[72] WARNAN, FRANCOIS, FR
[72] DURAND, DOMINIQUE, FR
[72] LONGUET, JEAN-PHILIPPE, FR
[72] LAZZARINI, MARC, FR
[72] AUTRET, STEPHANE, FR
[72] LOSSEC, JEAN-JACQUES, FR
[72] PROST, PHILIPPE, FR
[71] THALES, FR
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[54] **DISPOSITIF RESPIRATOIRE**
[72] KUIJIN, LARS, CH
[72] NOVOTNI, DOMINIK, CH
[72] LAUBSCHER, THOMAS, CH
[71] HAMILTON MEDICAL AG, CH
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[54] **METHOD FOR OPERATING A WIND TURBINE**
[54] **PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE**
[72] BECKMANN, ALFRED, DE
[72] KRUSE, MARCEL, DE
[71] WOBBER PROPERTIES GMBH, DE
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[54] **FAIRING, ELONGATE FAIRED ELEMENT AND TOWING ASSEMBLY**
[54] **CARENAGE, ELEMENT ALLONGE CARENE ET ENSEMBLE DE REMORQUAGE**
[72] WARNAN, FRANCOIS, FR
[72] JOURDAN, MICHAEL, FR
[72] JEZEQUEL, OLIVIER, FR
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[54] **CARENE, CARENAGE, ELEMENT ALLONGE CARENE ET ENSEMBLE DE REMORQUAGE**
[72] WARNAN, FRANCOIS, FR
[72] JOURDAN, MICHAEL, FR
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[54] **DISPOSITIF DE MANUTENTION ET DE REMORQUAGE D'UN OBJET SUBMERSIBLE**
[72] MALBURIET, REMY, FR
[72] FRAISSE, YOHANN, FR
[72] LAGADEC, JEAN, FR
[72] THECKES, BENOIT, FR
[72] VICARIOT, PHILIPPE, FR
[71] THALES, FR
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[54] **DAMP-PROOF LAYER FOR CREATING A SEAL FOR A POTENTIAL ENERGY STORE, AND METHOD FOR ASSEMBLING A SEAL FROM DAMP-PROOF LAYERS FOR A POTENTIAL ENERGY STORE**
[54] **BANDE D'ETANCHEITE SERVANT A FABRIQUER UN JOINT D'ETANCHEITE POUR UN ACCUMULATEUR D'ENERGIE POTENTIELLE ET PROCEDE SERVANT A MONTER UN JOINT D'ETANCHEITE ISSU DE BANDES D'ETANCHEITE POUR UN ACCUMULATEUR D'ENERGIE POTENTIELLE**
[72] STENZEL, GERD, DE
[71] HEINDL ENERGY GMBH, DE
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[54] **ENSEMBLE DE REMORQUAGE**
[54] **TOWING ASSEMBLY**
[72] WARNAN, FRANCOIS, FR
[72] JOURDAN, MICHAEL, FR
[72] JEZEQUEL, OLIVIER, FR
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[54] **MISE EN ENSEMBLE DE PERTE DE METAL DE ZONE EFFICACE**
[72] FARNIE, STEVEN, GB
[71] GENERAL ELECTRIC COMPANY, US
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[54] **AROMATIC TETRAHEDRAL BORATE COMPOUNDS FOR LUBRICATING COMPOSITIONS**
[54] **COMPOSES BORATES TETRAEDRIQUES AROMATIQUES POUR COMPOSITIONS LUBRIFIANTES**
[72] BURRINGTON, JAMES D., US
[72] DELBRIDGE, EWAN, US
[72] ZHANG, YANSI, US
[72] PUDELSKI, JOHN K., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **SEAL ASSEMBLIES FOR EARTH BORING DRILL BITS, DRILL BITS SO EQUIPPED, AND RELATED METHODS**
[54] **ENSEMBLES D'ETANCHEITE DE TREPANS DE FORAGE, TREPANS AINSI EQUIPES ET PROCEDES ASSOCIES**
[72] SCHRODER, JON D., US
[71] BAKER HUGHES, A GE COMPANY, LLC, US
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[71] KATZ, MARTIN D., US
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[54] **DAMPENED BIOPSY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE BIOPSIE A IMPACT ET PROCEDE D'UTILISATION**
[72] SNOW, JEREMY W., US
[71] MERIT MEDICAL SYSTEMS, INC., US
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[54] **VETEMENT, EN PARTICULIER UNE VESTE DE PROTECTION, ET UN DISPOSITIF DE FERMETURE A GLISSIERE**
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[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
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[54] **RIFLE SCOPE TARGETING DISPLAY ADAPTER**
[54] **ADAPTATEUR D'AFFICHAGE DE CIBLE DESTINE A UNE LUNETTE DE VISEE POUR ARME D'EPAULE**
[72] MARYFIELD, TONY, US
[72] DADKHAH, MAHYAR, US
[72] CUGNETTI, CHRISTIAN, US
[71] CUBIC CORPORATION, US
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[72] LINDSKOG, JON LEWIS, US
[72] MARKS, ROBERT TODD, US
[72] PINGREE, LIAM STEWART CAVANAUGH, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **SIEGE DE WC**
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[72] MAYR, PETER, AT
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[25] EN
[54] FISH WITH VARIABLE HYDRODYNAMIC LIFT AND TOW LINE COMPRISING THE FISH
[54] POISSON A PORTANCE HYDRODYNAMIQUE VARIABLE ET LIGNE DE REMORQUAGE COMPRENANT LE POISSON
[72] WARNAN, FRANCOIS, FR
[72] JOURDAN, MICHAEL, FR
[72] VICARIOT, PHILIPPE, FR
[72] LAGADEC, JEAN, FR
[71] THALES, FR
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[87] (WO2016/135326)
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[25] EN
[54] ULTRA-HIGH-MOLECULAR-WEIGHT POLYOLEFIN PROPPANTS
[54] AGENTS DE SOUTÈNEMENT DE TYPE POLYOLEFINE DE POIDS MOLECULAIRE ULTRA-ELEVE
[72] LOPEZ REYES, MANUEL, ES
[72] BEZERRA DE MELO, RICARDO CESAR, ES
[72] CANAL VILA, JACOBO, ES
[72] MARTINEZ CEBRIAN, ITZIAR, ES
[72] LOLLEY BOWEN, RICHARD LLEWELLYN, ES
[72] MONTENEGRO GARCIA, ANA ISABEL, ES
[71] REPSOL, S.A., ES
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[87] (WO2016/135253)
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[25] EN
[54] METHOD FOR REDUCING THE REGENERATIVE CHATTER OF CHIP-REMOVAL MACHINES
[54] PROCEDE DE REDUCTION DU BROUTAGE REGENERATIF DE MACHINES A ENLEVEMENT DE COPEAUX
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2017-08-25
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[51] Int.Cl. G03F 7/00 (2006.01) B29C 67/00 (2017.01)
[25] EN
[54] METHOD FOR PRODUCING A TRIDIMENSIONAL STRUCTURE USING TWO PRE-SUPPORTING MATERIALS
[54] PROCEDE DE FABRICATION D'UNE STRUCTURE TRIDIMENSIONNELLE AU MOYEN DE DEUX PREMATIERES SUPPORTS
[72] FLEISCHHAKER, FRIEDERIKE, DE
[72] BEM, VALERIA, DE
[72] FUCHS, ANDRE, DE
[71] BASF SE, DE
[85] 2017-08-25
[86] 2016-03-03 (PCT/EP2016/054498)
[87] (WO2016/139287)
[30] EP (15157414.2) 2015-03-03

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[13] A1
[51] Int.Cl. G03F 7/00 (2006.01) B29C 67/00 (2017.01) G03F 7/027 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING A TRIDIMENSIONAL STRUCTURE BY 3D PRINTING
[54] PROCEDE DE FABRICATION D'UNE STRUCTURE TRIDIMENSIONNELLE PAR IMPRESSION 3D
[72] FLEISCHHAKER, FRIEDERIKE, DE
[72] BEM, VALERIA, DE
[72] FUCHS, ANDRE, DE
[71] BASF SE, DE
[85] 2017-08-25
[86] 2016-03-03 (PCT/EP2016/054496)
[87] (WO2016/139286)
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[51] Int.Cl. A61G 7/10 (2006.01) A61H 1/00 (2006.01) A61H 3/00 (2006.01) A61H 3/04 (2006.01) A61G 5/14 (2006.01)
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[54] DISPOSITIF D'ASSISTANCE DE TRANSFERT ET D'ENTRAINEMENT DE PATIENT
[72] LINGEGARD, HANS, SE
[71] ARJOHUNTLEIGH AB, SE
[85] 2017-08-25
[86] 2016-03-06 (PCT/EP2016/054719)
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[30] EP (15158076.8) 2015-03-06

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[51] Int.Cl. F16D 65/18 (2006.01) F16D 55/2255 (2006.01) F16D 59/02 (2006.01)
[25] EN
[54] BRAKE ACTUATOR
[54] ACTIONNEUR DE FREIN
[72] SEVERINSSON, LARS, SE
[71] FAIVELEY TRANSPORT NORDIC AB, SE
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[86] 2016-03-16 (PCT/EP2016/055695)
[87] (WO2016/146687)
[30] SE (1550310-5) 2015-03-16

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[54] **AGENCEMENT DE FREIN DE STATIONNEMENT**

[72] PERSSON, TOBIAS, SE

[71] FAIVELEY TRANSPORT NORDIC AB, SE

[85] 2017-08-25

[86] 2016-03-16 (PCT/EP2016/055698)

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[30] SE (1550311-3) 2015-03-16

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[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01)**

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[54] **AEROSOL-GENERATING SYSTEM COMPRISING A BIMETALLIC STRIP**

[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UNE BANDE BIMETALLIQUE**

[72] HOGWOOD, JONATHAN, GB

[72] JONES, STUART MICHAEL RUAN, GB

[72] STEPHENSON, JOHN ANTONY, GB

[72] EDINGTON, DAVID, GB

[72] COULSON, CHRISTOPHER, GB

[71] PHILIP MORRIS PRODUCTS S.A., CH

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[86] 2016-03-24 (PCT/EP2016/056574)

[87] (WO2016/156213)

[30] EP (15161537.4) 2015-03-27

[21] **2,977,885**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01)**

[25] EN

[54] **AEROSOL-GENERATING SYSTEM COMPRISING A RUPTURING PORTION**

[54] **SYSTEME DE GENERATION D'AEROSOL COMPORTANT UNE PARTIE DE RUPTURE**

[72] HOGWOOD, JONATHAN, GB

[72] JONES, STUART MICHAEL RUAN, GB

[72] STEPHENSON, JOHN ANTONY, GB

[72] EDINGTON, DAVID, GB

[72] COULSON, CHRISTOPHER, GB

[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2017-08-25

[86] 2016-03-24 (PCT/EP2016/056575)

[87] (WO2016/156214)

[30] EP (15161531.7) 2015-03-27

[21] **2,977,893**
[13] A1

[51] **Int.Cl. A61G 12/00 (2006.01)**

[25] EN

[54] **TRANSPORT AND STORAGE SYSTEM FOR SERVICING OF A NUMBER OF TREATMENT AND CARE AREAS IN A HOSPITAL AND METHOD FOR OPERATION HEREOF**

[54] **SYSTEME DE TRANSPORT ET DE STOCKAGE POUR L'ENTRETIEN D'UN CERTAIN NOMBRE DE ZONES DE TRAITEMENT ET DE SOINS DANS UN HOPITAL ET PROCEDE DE FONCTIONNEMENT ASSOCIE**

[72] GRIGORIOU, NIKI NICOLAS, DK

[72] NIELSEN, OLE, DK

[71] INTELLIGENT SYSTEMS A/S, DK

[85] 2017-08-25

[86] 2016-02-08 (PCT/DK2016/050033)

[87] (WO2016/134721)

[30] DK (PA 2015 70111) 2015-02-27

[21] **2,977,895**
[13] A1

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[25] EN

[54] **TRANSNASAL TUBE**

[54] **TUBE TRANSNASAL**

[72] YOUNG, PETER J., GB

[71] YOUNG, PETER J., GB

[85] 2017-08-25

[86] 2016-03-17 (PCT/GB2016/000054)

[87] (WO2016/146965)

[30] GB (1504481.1) 2015-03-17

[21] **2,977,896**
[13] A1

[51] **Int.Cl. F01D 5/34 (2006.01) F04D 29/32 (2006.01)**

[25] FR

[54] **BLISK COMPRISING A HUB HAVING A RECESSED FACE ON WHICH A FILLING MEMBER IS MOUNTED**

[54] **DISQUE AUBAGE MONOBLOC COMPORTANT UN MOYEU AYANT UNE FACE EVIDEE A LAQUELLE EST RAPPORTE UN ORGANE DE COMPLEMENT**

[72] JOLY, PHILIPPE GERARD EDMOND, FR

[72] COMIN, FRANCOIS JEAN, FR

[72] JABLONSKI, LAURENT, FR

[72] MERLOT, DAMIEN, FR

[72] PERROLLAZ, JEAN-MARC CLAUDE, FR

[71] SAFRAN AIRCRAFT ENGINES, FR

[85] 2017-08-25

[86] 2016-03-01 (PCT/FR2016/050460)

[87] (WO2016/139416)

[30] FR (15 51736) 2015-03-02

[21] **2,977,897**
[13] A1

[51] **Int.Cl. F16L 1/16 (2006.01) F16L 55/163 (2006.01) F16L 58/10 (2006.01)**

[25] EN

[54] **METHOD OF LAYING LINED PIPELINE**

[54] **PROCEDE DE POSE DE CONDUITE CHEMISEE**

[72] BARNES, STEPHEN, GB

[71] PIONEER LINING TECHNOLOGY LIMITED, GB

[85] 2017-08-25

[86] 2016-02-29 (PCT/GB2016/050522)

[87] (WO2016/151279)

[30] GB (1504746.7) 2015-03-20

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[51] Int.Cl. A24D 1/02 (2006.01) A24F 47/00 (2006.01) D21H 21/20 (2006.01) D21H 27/00 (2006.01)
[25] EN
[54] A PAPER WRAPPER FOR AN ELECTRICALLY HEATED AEROSOL-GENERATING ARTICLE
[54] ENVELOPPE EN PAPIER POUR ARTICLE GENERATEUR D'AEROSOL CHAUFFE ELECTRIQUEMENT
[72] MINZONI, MIRKO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2017-08-25
[86] 2016-03-24 (PCT/EP2016/056581)
[87] (WO2016/156219)
[30] EP (15161538.2) 2015-03-27

[21] 2,977,911
[13] A1
[51] Int.Cl. A61B 5/107 (2006.01) A01K 29/00 (2006.01) A61D 19/00 (2006.01) A61B 5/00 (2006.01)
[25] EN
[54] IMPROVED METHOD AND APPARATUS FOR THE DETERMINATION OF THE BODY CONDITION SCORE, BODY WEIGHT AND STATE OF FERTILITY
[54] PROCEDE AMELIORE ET APPAREIL ASSOCIE POUR LA DETERMINATION DU SCORE D'ETAT CORPOREL, DU POIDS CORPOREL ET DE L'ETAT DE FERTILITE
[72] BIONDI, ANDREA, CH
[71] INGENERA SA, CH
[85] 2017-08-25
[86] 2016-02-26 (PCT/IB2016/051058)
[87] (WO2016/135684)
[30] IT (102015000007139) 2015-02-27
[30] IT (102015000049550) 2015-09-08

[21] 2,977,912
[13] A1
[51] Int.Cl. F03D 1/04 (2006.01) F03D 13/20 (2016.01) F03D 1/02 (2006.01) F03D 1/06 (2006.01)
[25] EN
[54] WIND POWER SYSTEM
[54] SYSTEME A ENERGIE EOLIENNE
[72] BENAZZI, RICCARDO, IT
[72] PELIZZARI, DAVIDE, IT
[71] GAIA S.R.L., IT
[85] 2017-08-25
[86] 2015-03-05 (PCT/IT2015/000058)
[87] (WO2016/139685)

[21] 2,977,926
[13] A1
[51] Int.Cl. F03D 7/02 (2006.01) F03D 80/00 (2016.01)
[25] EN
[54] METHOD FOR OPERATING A WIND TURBINE
[54] PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE
[72] BIEKMANN, ALFRED, DE
[72] KRUSE, MARCEL, DE
[71] WOBBER PROPERTIES GMBH, DE
[85] 2017-08-25
[86] 2016-02-23 (PCT/EP2016/053728)
[87] (WO2016/139082)
[30] DE (10 2015 203 629.4) 2015-03-02

[21] 2,977,941
[13] A1
[51] Int.Cl. G06F 19/00 (2011.01) E21B 47/00 (2012.01)
[25] EN
[54] SIMULATING A GEOLOGICAL REGION WITH MULTIPLE REALIZATIONS
[54] SIMULATION D'UNE REGION GEOLOGIQUE AVEC DE MULTIPLES REALISATIONS
[72] DRINOVSKY, STEVEN JAMES, US
[72] WARD, STEVEN BRYAN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2017-08-25
[86] 2015-03-31 (PCT/US2015/023489)
[87] (WO2016/159967)

[21] 2,977,943
[13] A1
[51] Int.Cl. G06F 19/00 (2011.01) E21B 44/00 (2006.01) E21B 45/00 (2006.01) G06F 15/18 (2006.01)
[25] EN
[54] MODEL GENERATION FOR REAL-TIME RATE OF PENETRATION PREDICTION
[54] GENERATION DE MODELES POUR PREDICTION EN TEMPS REEL DE TAUX DE PENETRATION
[72] DURSUN, SERKAN, US
[72] TRAN, NHON AI T., US
[72] TOTI, GIULIA, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2017-08-25
[86] 2015-04-01 (PCT/US2015/023802)
[87] (WO2016/160005)

[21] 2,977,963
[13] A1
[51] Int.Cl. E21C 41/22 (2006.01) E21C 41/16 (2006.01)
[25] EN
[54] IN-SITU MINING OF ORES FROM SUBSURFACE FORMATIONS
[54] EXPLOITATION MINIERE IN SITU DE MINERAIS PROVENANT DE FORMATIONS SOUTERRAINES
[72] MATHIESON, DEREK, US
[72] PESSIER, RUDOLF CARL, US
[72] DIFOGGIO, ROCCO, US
[72] DONALD, SCOTT F., US
[72] JONG, EDWIN, US
[72] CROSE, EMILY, US
[72] MOOS, DAN, US
[71] BAKER HUGHES, A GE COMPANY, L.L.C., US
[85] 2017-07-14
[86] 2015-11-03 (PCT/US2015/058767)
[87] (WO2016/073436)
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[13] A1

[51] **Int.Cl. F04D 7/06 (2006.01) B22D 35/00 (2006.01) B22D 39/00 (2006.01) F04D 29/02 (2006.01) F04D 29/28 (2006.01) F04D 29/42 (2006.01)**

[25] EN

[54] **ADVANCED MATERIAL OVERFLOW TRANSFER PUMP**

[54] **POMPE INNOVANTE DE TRANSFERT DE TROP-PLEIN DE MATERIAU**

[72] TETKOSKIE, JASON, US

[72] HENDERSON, RICHARD S., US

[72] JETTEN, PETER C., US

[72] HARMS, RENEE, US

[71] PYROTEK, INC., US

[85] 2017-08-25

[86] 2016-02-26 (PCT/US2016/019735)

[87] (WO2016/138359)

[30] US (62/121,805) 2015-02-27

[21] **2,977,973**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01)**

[25] EN

[54] **FUTURE ORDER THROTTLING**

[54] **LIMITATION DES COMMANDES FUTURES**

[72] SEAWARD, LEONA, GB

[72] HAYNES, JONATHAN, GB

[72] THIRLAWAY, JOHN, GB

[72] WILLIAMS, THOMAS, GB

[71] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2017-08-21

[86] 2016-04-15 (PCT/IB2016/052145)

[87] (WO2016/166708)

[30] US (62/148,450) 2015-04-16

[30] US (14/727,519) 2015-06-01

[30] US (14/727,631) 2015-06-01

[30] US (62/169,325) 2015-06-01

[30] US (62/169,474) 2015-06-01

[30] US (14/827,153) 2015-08-14

[30] US (14/828,818) 2015-08-18

[21] **2,977,991**
[13] A1

[51] **Int.Cl. B66C 13/08 (2006.01) B66C 1/16 (2006.01) B66C 11/12 (2006.01) B66C 17/20 (2006.01)**

[25] EN

[54] **TRANSPORT UNIT**

[54] **DISPOSITIF DE TRANSPORT**

[72] BEER, ROMAN, AT

[71] HANS KUNZ, GMBH, AT

[85] 2017-08-28

[86] 2016-03-11 (PCT/AT2016/000026)

[87] (WO2016/161470)

[30] AT (A 211/2015) 2015-04-08

[21] **2,978,010**
[13] A1

[51] **Int.Cl. F16F 3/04 (2006.01) B60G 11/54 (2006.01) B60G 15/04 (2006.01) F16F 1/12 (2006.01)**

[25] EN

[54] **SPRING AND DAMPER SYSTEMS FOR ATTENUATING THE TRANSMISSION OF ENERGY**

[54] **SYSTEMES A RESSORT ET AMORTISSEUR PERMETTANT D'ATTENUER LA TRANSMISSION D'ENERGIE**

[72] PEPKA, CHARLES F., US

[71] RENTON COIL SPRING COMPANY, US

[85] 2017-08-25

[86] 2016-03-23 (PCT/US2016/023831)

[87] (WO2016/154351)

[30] US (14/666,066) 2015-03-23

[21] **2,978,017**
[13] A1

[51] **Int.Cl. A61M 39/18 (2006.01) A61J 1/14 (2006.01) A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/158 (2006.01) A61M 5/24 (2006.01) A61M 5/34 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MAKING ASEPTIC CONNECTIONS**

[54] **DISPOSITIF ET PROCEDE D'OBTENTION DE RACCORDS ASEPTIQUES**

[72] CLEMENTE, MATTHEW J., US

[72] HANSON, IAN B., US

[72] LAURENCE, LAWTON, US

[72] UBACH, ANTONIO, US

[72] RAMASWAMY, RAJAN, US

[72] CODD, DANIEL S., US

[72] BEAVER, SCOTT, US

[72] BOKELMAN, KEVIN L., US

[72] FELDMAN, DANIELLE, US

[71] AMGEN INC., US

[85] 2017-08-24

[86] 2016-03-02 (PCT/US2016/020486)

[87] (WO2016/141082)

[30] US (62/127,021) 2015-03-02

[30] US (62/148,082) 2015-04-15

[21] **2,978,044**
[13] A1

[51] **Int.Cl. F21V 8/00 (2006.01) F21K 99/00 (2016.01)**

[25] EN

[54] **LIGHT BULB**

[54] **LAMPE**

[72] DULLEY, IAIN, GB

[72] MINALE, MASSIMO, GB

[71] BUSTER AND PUNCH LIMITED, GB

[85] 2017-08-28

[86] 2016-02-25 (PCT/GB2016/050487)

[87] (WO2016/139454)

[30] GB (1503487.9) 2015-03-02

[30] GB (1518036.7) 2015-10-12

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[13] A1
[51] Int.Cl. F15B 15/20 (2006.01) B62D 5/06 (2006.01) B63G 8/14 (2006.01) B63H 25/22 (2006.01) F15B 21/00 (2006.01)
[25] EN
[54] HYDRAULIC SYSTEM
[54] SYSTÈME HYDRAULIQUE
[72] LANGLEY, PETER MATTHEW, GB
[71] BAE SYSTEMS PLC, GB
[85] 2017-08-28
[86] 2016-03-03 (PCT/GB2016/050560)
[87] (WO2016/146969)
[30] GB (1504270.8) 2015-03-13
[30] EP (15275064.2) 2015-03-13

[21] 2,978,056
[13] A1
[51] Int.Cl. E21B 33/138 (2006.01) C09K 8/42 (2006.01) E21B 21/00 (2006.01)
[25] EN
[54] ENGINEERING METHODOLOGY TO TREAT SEVERE LOSS ZONES WITH THIXOTROPIC CEMENT SYSTEM
[54] PROCÉDE D'INGÉNIERIE POUR LE TRAITEMENT DE ZONES DE PERTE GRAVE AVEC UN SYSTÈME DE CIMENT THIXOTROPE
[72] RAVI, KRISHNA M., US
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] PATIL, SANDIP PRABHAKAR, IN
[72] JANDHYALA, SIVA RAMA KRISHNA, IN
[72] GAHLAWAT, RAVINDER, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-08-28
[86] 2015-04-07 (PCT/US2015/024730)
[87] (WO2016/163996)

[21] 2,978,061
[13] A1
[51] Int.Cl. B25B 27/10 (2006.01)
[25] EN
[54] METHOD FOR OPERATING A HYDRAULICALLY OPERATED HAND-HELD DEVICE AND HYDRAULICALLY OPERATED HAND-HELD DEVICE
[54] PROCÉDE SERVANT A FAIRE FONCTIONNER UN APPAREIL PORTATIF A FONCTIONNEMENT HYDRAULIQUE, AINSI QU'APPAREIL PORTATIF A FONCTIONNEMENT HYDRAULIQUE
[72] FRENKEN, EGBERT, DE
[71] GUSTAV KLAUKE GMBH, DE
[85] 2017-08-24
[86] 2016-02-05 (PCT/EP2016/052450)
[87] (WO2016/134951)
[30] DE (10 2015 102 806.9) 2015-02-27

[21] 2,978,071
[13] A1
[51] Int.Cl. A63B 65/12 (2006.01) A63B 59/20 (2015.01) A63B 67/18 (2016.01)
[25] EN
[54] GAME OF SKILL TO THROW AND CATCH A PROJECTILE
[54] JEU D'ADRESSE POUR PROPULSER ET RECEPTEUR UN PROJECTILE
[72] CHAUDY, ANDRE, BE
[71] CHAUDY, ANDRE, BE
[85] 2017-08-28
[86] 2016-02-25 (PCT/EP2016/053947)
[87] (WO2016/139115)
[30] BE (BE2015/0096) 2015-03-04

[21] 2,978,077
[13] A1
[51] Int.Cl. G06F 3/0481 (2013.01) G06F 3/01 (2006.01) G06F 9/06 (2006.01) H04M 1/725 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR REDUCING USER DISTRACTION
[54] PROCÉDE ET APPAREIL POUR LIMITER LA DURÉE DE DISTRACTION D'UN UTILISATEUR
[72] ABBATE, ALAIN D., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2017-08-28
[86] 2016-02-25 (PCT/US2016/019546)
[87] (WO2016/140858)
[30] US (14/638,288) 2015-03-04

[21] 2,978,088
[13] A1
[51] Int.Cl. A61N 2/00 (2006.01) A61N 5/06 (2006.01)
[25] EN
[54] ELECTRICAL BODY STIMULATOR CUSHION DEVICE, A MEDICAL OR THERAPEUTIC DEVICE COMPRISING SAME
[54] DISPOSITIF DE COUSSIN POUR STIMULATEUR ELECTRIQUE DU CORPS, DISPOSITIF MEDICAL OU THERAPEUTIQUE COMPRENANT CELUI-CI
[72] NUSSE, ROBERT, NL
[71] BIESBROUCK, LOUIS, NL
[71] NUSSE, ROBERT, NL
[85] 2017-08-28
[86] 2016-02-24 (PCT/NL2016/050131)
[87] (WO2016/137319)
[30] NL (2014356) 2015-02-26

[21] 2,978,090
[13] A1
[51] Int.Cl. A61M 5/315 (2006.01) A61M 5/28 (2006.01)
[25] EN
[54] PLUNGER ROD COMPRISING AT LEAST THREE ANNULAR ELEMENTS FOR A PREFILLED SYRINGE
[54] TIGE DE PISTON COMPRENANT AU MOINS TROIS ELEMENTS CYLINDRIQUES POUR UNE SERINGUE PREREMPLIE
[72] BALDAUF, WOLFGANG, AT
[72] HEINRICH, JORG, DE
[72] ZAUNER, CHRISTOPH, AT
[71] FRESSENIUS KAHN AUSTRIA GMBH, AT
[85] 2017-08-28
[86] 2016-03-02 (PCT/EP2016/054351)
[87] (WO2016/139215)
[30] EP (15000587.4) 2015-03-02

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[13] A1

[51] Int.Cl. E06B 3/01 (2006.01) E06B 1/52 (2006.01) E06B 3/46 (2006.01)

[25] EN

[54] **POCKET DOOR**

[54] **PORTE A GALANDAGE**

[72] GOSLING, GEOFF, CA

[72] SMED, MOGENS, CA

[72] BLEHM, COLIN, CA

[72] FITCHETT, MARTIN, CA

[71] DIRT ENVIRONMENTAL SOLUTIONS, INC., US

[85] 2017-08-28

[86] 2016-03-11 (PCT/US2016/022112)

[87] (WO2016/145370)

[30] US (62/131,782) 2015-03-11

[21] 2,978,093
[13] A1

[51] Int.Cl. F01N 1/24 (2006.01) F01N 13/18 (2010.01) B05B 7/14 (2006.01)

[25] EN

[54] **METHODS AND SYSTEMS FOR FILLING MUFFLERS WITH FIBROUS MATERIAL**

[54] **PROCEDES ET SYSTEMES DE REMPLISSAGE DE SILENCIEUX AVEC UNE MATIERE FIBREUSE**

[72] BRANDT, LUC J.L., BE

[71] OCV INTELLECTUAL CAPITAL, LLC, US

[85] 2017-08-28

[86] 2016-03-10 (PCT/US2016/021858)

[87] (WO2016/145244)

[30] US (62/131,312) 2015-03-11

[21] 2,978,107
[13] A1

[51] Int.Cl. B63B 1/26 (2006.01) B63B 1/04 (2006.01) B63H 7/02 (2006.01) B64C 35/00 (2006.01) B64C 35/02 (2006.01)

[25] EN

[54] **THREE STAGE WATERCRAFT**

[54] **EMBARCATION A TROIS NIVEAUX DE PORTANCE**

[72] SCHULZ, WALTER, US

[71] SCHULZ, WALTER, US

[85] 2017-08-28

[86] 2016-03-24 (PCT/US2016/024122)

[87] (WO2016/154500)

[30] US (62/137,720) 2015-03-24

[21] 2,978,108
[13] A1

[51] Int.Cl. F42D 1/05 (2006.01) F42D 3/06 (2006.01)

[25] EN

[54] **DETONATOR INFORMATION SYSTEM**

[54] **SYSTEME D'INFORMATION DE DETONATEUR**

[72] LIEBENBERG, ABRAHAM JOHANNES, ZA

[72] KRUGER, MICHAEL JACOBUS, ZA

[72] WHYTE, ALDAINE, ZA

[71] DETNET SOUTH AFRICA (PTY) LTD, ZA

[85] 2017-08-28

[86] 2016-05-04 (PCT/ZA2016/050014)

[87] (WO2016/183600)

[30] ZA (2015/03271) 2015-05-12

[21] 2,978,129
[13] A1

[51] Int.Cl. F24F 5/00 (2006.01) E04B 1/74 (2006.01)

[25] EN

[54] **DEVICE FOR CLIMATE CONTROL OF A BUILDING, AND METHOD FOR THIS PURPOSE**

[54] **DISPOSITIF DE CLIMATISATION D'UN BATIMENT ET PROCEDE A CET EFFET**

[72] KASZIAN, PETER, DE

[71] LYSICORP AG, CH

[85] 2017-08-29

[86] 2015-03-16 (PCT/EP2015/055398)

[87] (WO2016/146156)

[21] 2,978,143
[13] A1

[51] Int.Cl. B65G 1/04 (2006.01) B65G 65/02 (2006.01) B65G 67/02 (2006.01)

[25] EN

[54] **OBJECT HANDLING SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE MANUTENTION D'OBJET**

[72] LINDHO, LARS SVERKER TURE, GB

[72] INGRAM-TEDD, ANDREW JOHN, GB

[71] OCADO INNOVATION LIMITED, GB

[85] 2017-08-29

[86] 2016-04-15 (PCT/EP2016/058366)

[87] (WO2016/166294)

[30] GB (1506365.4) 2015-04-15

[30] GB (1514428.0) 2015-08-13

[30] GB (1518089.6) 2015-10-13

[30] GB (1518091.2) 2015-10-13

[30] GB (1518094.6) 2015-10-13

[30] GB (1518111.8) 2015-10-13

[30] GB (1518115.9) 2015-10-13

[30] GB (1518117.5) 2015-10-13

[30] GB (1602332.7) 2016-02-09

[30] GB (1603328.4) 2016-02-25

[21] 2,978,144
[13] A1

[51] Int.Cl. B65G 65/02 (2006.01) B65G 1/04 (2006.01) B65G 67/02 (2006.01)

[25] EN

[54] **STORAGE SYSTEMS AND METHODS**

[54] **SYSTEME ET PROCEDES DE STOCKAGE**

[72] CLARKE, PAUL, GB

[72] LINDHO, LARS SVERKER TURE, GB

[72] INGRAM-TEDD, ANDREW JOHN, GB

[72] KAROLINCZAK, PAWEŁ, GB

[71] OCADO INNOVATION LIMITED, GB

[85] 2017-08-29

[86] 2016-04-15 (PCT/EP2016/058466)

[87] (WO2016/166353)

[30] GB (1506365.4) 2015-04-15

[30] GB (1514428.0) 2015-08-13

[30] GB (1518089.6) 2015-10-13

[30] GB (1518091.2) 2015-10-13

[30] GB (1518094.6) 2015-10-13

[30] GB (1518111.8) 2015-10-13

[30] GB (1518115.9) 2015-10-13

[30] GB (1518117.5) 2015-10-13

[30] GB (1602332.7) 2016-02-09

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[72] MONTENEGRO-GALINDO, GLADYS ROCIO, US
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[72] AMADISI, TOMMASO, IT
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[71] STEVANATO GROUP S.P.A., IT
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[72] HANISZEWSKI, CHRISTIAN, US

[72] BARRIOS, IGNACIO, US

[72] ANDERSON, BRIAN, US

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[72] FARHADIROUSHIAN, MAHMOUD, GB

[72] PARKER, TOM, GB

[72] SHATALIN, SERGEY, GB

[71] SILIXA LTD., GB

[85] 2017-09-05

[86] 2016-03-07 (PCT/GB2016/050625)

[87] (WO2016/142695)

[30] GB (1503861.5) 2015-03-06

[21] **2,978,674**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 34/20 (2016.01) A61B 5/06 (2006.01)**

[25] EN

[54] **AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM INCLUDING A PLANARIZING TRANSPARENT MATERIAL**

[54] **SYSTEME DE TOMOGRAPHIE EN COHERENCE OPTIQUE COMPRENANT UN MATERIAU DE PLANARISATION TRANSPARENT**

[72] MAK, SIU WAI JACKY, CA

[72] WOOD, MICHAEL FRANK GUNTER, CA

[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB

[85] 2017-09-05

[86] 2015-03-05 (PCT/BB2015/051618)

[87] (WO2016/139512)

[21] **2,978,675**
[13] A1

[51] **Int.Cl. F03B 13/26 (2006.01) F03B 13/10 (2006.01) F16M 1/04 (2006.01)**

[25] EN

[54] **MOUNTING FOR A TIDAL TURBINE**

[54] **MONTAGE POUR TURBINE MAREMOTRICE**

[72] ADSHEAD, CLIVE, GB

[72] BROMLEY, PETER, GB

[72] ELKINGTON, PAUL, GB

[71] TIDAL ENERGY LIMITED, GB

[85] 2017-09-05

[86] 2016-02-12 (PCT/GB2016/050334)

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[21] **2,978,676**
[13] A1

[51] **Int.Cl. G07F 5/02 (2006.01) G07F 17/10 (2006.01)**

[25] EN

[54] **COIN OPERATED DOOR LOCK MECHANISM**

[54] **MECANISME DE SERRURE DE PORTE A PIECES DE MONNAIE**

[72] HEWITT, STEPHAN, AU

[71] FSP HOLDINGS PTY LTD, AU

[85] 2017-09-01

[86] 2016-03-03 (PCT/AU2016/050141)

[87] (WO2016/138564)

[30] AU (2015900734) 2015-03-03

[21] **2,978,679**
[13] A1

[51] **Int.Cl. A61K 31/496 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **METHOD OF TREATING A BRAIN TUMOR**

[54] **METHODE DE TRAITEMENT D'UNE TUMEUR CEREBRALE**

[72] HUANG, LAN, US

[71] BEYONDSRING PHARMACEUTICALS, INC., US

[85] 2017-09-01

[86] 2016-03-02 (PCT/US2016/020396)

[87] (WO2016/144636)

[30] US (62/129,623) 2015-03-06

[30] US (62/249,807) 2015-11-02

[21] **2,978,681**
[13] A1

[51] **Int.Cl. A61C 5/77 (2017.01) G06T 7/13 (2017.01) A61B 1/24 (2006.01) A61C 13/38 (2006.01) A61C 19/04 (2006.01)**

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[54] **AUTOMATIC SELECTION AND LOCKING OF INTRAORAL IMAGES**

[54] **SELECTION ET VERROUILLAGE AUTOMATIQUES D'IMAGES INTRABUCCALES**

[72] KOPELMAN, AVI, US

[72] SABINA, MICHAEL, US

[71] ALIGN TECHNOLOGY, INC., US

[85] 2017-09-05

[86] 2016-03-04 (PCT/BB2016/051226)

[87] (WO2016/142818)

[30] US (14/640,909) 2015-03-06

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[13] A1
[51] Int.Cl. G06Q 50/02 (2012.01)
[25] EN
[54] A LOGGING SYSTEM FOR A MINING MACHINE, AN ON-BOARD TERMINAL DEVICE, AND A LOGGING METHOD FOR A MINING MACHINE
[54] SYSTEME DE DIAGRAPHIE POUR MACHINE D'EXPLOITATION MINIERE, DISPOSITIF TERMINAL MONTE SUR UN VEHICULE, ET PROCEDE DE DIAGRAPHIE POUR MACHINE D'EXPLOITATION MINIERE
[72] KAWAMATA, YUKIHIRO, JP
[72] HAMADA, TOMOYUKI, JP
[72] KATOU, MANABU, JP
[72] MORIZANE, HIROTO, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2017-09-05
[86] 2015-09-08 (PCT/JP2015/075520)
[87] (WO2017/042897)

[21] 2,978,689
[13] A1
[51] Int.Cl. H02M 3/155 (2006.01) H01M 8/04 (2016.01)
[25] EN
[54] ELECTRIC POWER ADJUSTMENT SYSTEM AND CONTROL METHOD FOR ELECTRIC POWER ADJUSTMENT SYSTEM
[54] SYSTEME D'AJUSTEMENT DE PUISSANCE ET SON PROCEDE DE COMMANDE
[72] MATSUMOTO, MICHIIHIKO, JP
[72] YOSHIDA, HIIDEO, JP
[72] AOKI, TETSUYA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2017-09-05
[86] 2015-03-06 (PCT/JP2015/056730)
[87] (WO2016/143012)

[21] 2,978,690
[13] A1
[51] Int.Cl. E02D 29/045 (2006.01) E02D 29/16 (2006.01) E04G 21/02 (2006.01) E04H 7/18 (2006.01)
[25] EN
[54] METHOD OF FORMING A SUBTERRANEAN GAS STORAGE VESSEL
[54] PROCEDE DE FORMATION D'UNE CUVE DE STOCKAGE DE GAZ SOUTERRAINE
[72] WILLIAMS, BRETT WADE, US
[72] JONES, PAUL JOSEPH, US
[72] DUFFY, MARCUS ALLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-09-05
[86] 2016-02-22 (PCT/US2016/018951)
[87] (WO2016/178729)
[30] US (14/702,518) 2015-05-01

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[13] A1
[51] Int.Cl. E01F 15/14 (2006.01)
[25] EN
[54] COMPRESSIBLE SHOCK ABSORBER AND ASSOCIATED METHOD
[54] AMORTISSEUR COMPRESSIBLE ET PROCEDE ASSOCIE
[72] MONTELEONE, MAURO, CH
[72] BURZI, MARCELLO, IT
[71] TICOPITER SA, CH
[85] 2017-09-05
[86] 2016-03-04 (PCT/IB2016/051231)
[87] (WO2016/139633)
[30] IT (RM2015A000100) 2015-03-05

[21] 2,978,697
[13] A1
[51] Int.Cl. A61B 17/72 (2006.01)
[25] EN
[54] SHAPE ADAPTABLE INTRAMEDULLARY FIXATION DEVICE
[54] DISPOSITIF DE FIXATION INTRAMEDULLAIRE A FORME ADAPTABLE
[72] HARSHMAN, EDWARD SCOTT, US
[72] DIMMER, STEVEN CHARLES, US
[72] BAKER, DANIEL REED, US
[72] STINSON, DAVID THOMAS, US
[72] MEEK, ROBERT N., CA
[72] COOPE, ROBIN JOHN NOEL, CA
[72] LAM, LOK TIN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] HARSHMAN, EDWARD SCOTT, US
[71] DIMMER, STEVEN CHARLES, US
[71] BAKER, DANIEL REED, US
[71] STINSON, DAVID THOMAS, US
[71] MEEK, ROBERT N., CA
[71] COOPE, ROBIN JOHN NOEL, CA
[71] LAM, LOK TIN, CA
[85] 2017-09-05
[86] 2015-03-05 (PCT/US2015/018969)
[87] (WO2015/134750)
[30] US (61/949,177) 2014-03-06

[21] 2,978,699
[13] A1
[51] Int.Cl. G01V 9/00 (2006.01) G06T 17/05 (2011.01)
[25] EN
[54] FRACTURE-SIZE-CORRELATED APERTURE MAPPING FOR LOCALIZED POROSITY AND PERMEABILITY DETERMINATION
[54] CARTOGRAPHIE D'OUVERTURES CORRELEE A DES DIMENSIONS DE FRACTURES POUR LA DETERMINATION DE POROSITE ET DE PERMEABILITE LOCALISEES
[72] PANDEY, YOGENDRA NARAYAN, US
[72] SHI, GENBAO, US
[72] YARUS, JEFFREY MARC, US
[72] LICERAS, VERONICA, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2017-09-05
[86] 2015-04-06 (PCT/US2015/024544)
[87] (WO2016/163984)

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[13] A1

[51] **Int.Cl. F03B 13/10 (2006.01) F03B 3/04 (2006.01) F03B 13/26 (2006.01) F03B 17/06 (2006.01)**

[25] EN

[54] **FREELY-CONTROLLED POWER GENERATION APPARATUS**

[54] **APPAREIL DE GENERATION D'ENERGIE LIBREMENT CONTROLE**

[72] JEONG, MINSI, KR

[71] SEO JUN LTD., KR

[85] 2017-09-05

[86] 2015-10-23 (PCT/KR2015/011248)

[87] (WO2016/171352)

[30] KR (10-2015-0055030) 2015-04-20

[30] KR (10-2015-0056909) 2015-04-23

[30] KR (10-2015-0071901) 2015-05-22

[21] **2,978,714**
[13] A1

[51] **Int.Cl. G01S 19/26 (2010.01) G01S 19/06 (2010.01) G01S 19/11 (2010.01) G01C 22/00 (2006.01)**

[25] EN

[54] **LOW-ENERGY CONSUMPTION LOCATION OF MOVABLE OBJECTS**

[54] **LOCALISATION A FAIBLE CONSOMMATION D'ENERGIE D'OBJETS DEPLACABLES**

[72] CARTER, SCOTT J., US

[71] GATEKEEPER SYSTEMS, INC., US

[85] 2017-09-05

[86] 2016-03-03 (PCT/US2016/020755)

[87] (WO2016/144709)

[30] US (62/129,278) 2015-03-06

[21] **2,978,771**
[13] A1

[51] **Int.Cl. A61B 34/20 (2016.01) A61B 34/10 (2016.01) A61B 34/30 (2016.01) A61B 17/34 (2006.01)**

[25] EN

[54] **METHODS FOR EXCHANGING INSTRUMENTS USING A SURGICAL PORT ASSEMBLY**

[54] **PROCEDES D'ECHANGE D'INSTRUMENTS A L'AIDE D'UN ENSEMBLE ORIFICE CHIRURGICAL**

[72] KAPADIA, JAIMEEN, US

[71] COVIDIEN LP, US

[85] 2017-09-05

[86] 2016-04-13 (PCT/US2016/027181)

[87] (WO2016/168226)

[30] US (62/147,626) 2015-04-15

[21] **2,978,781**
[13] A1

[51] **Int.Cl. A61B 5/0478 (2006.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) A61M 5/168 (2006.01)**

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[54] **EEG MONITOR**

[54] **MONITEUR EEG**

[72] TOPHOLM, RICHARD, DK

[72] JENSEN, RASMUS STIG, DK

[72] CHRISTENSEN, ERIK SKOV, DK

[72] MADSEN, RASMUS ELSBORG, DK

[71] T&W ENGINEERING A/S, DK

[85] 2017-09-05

[86] 2015-03-18 (PCT/EP2015/055646)

[87] (WO2016/146183)

[21] **2,978,787**
[13] A1

[51] **Int.Cl. G02B 21/10 (2006.01) C12M 3/10 (2006.01) G01N 21/01 (2006.01) G02B 21/12 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MICROSCOPY**

[54] **PROCEDE ET APPAREIL DE MICROSCOPIE**

[72] VOM, EDUARDO, AU

[72] SPENCE, SIMON JONATHAN, AU

[72] LANYON, SAMUEL ROSS GARLAND, AU

[72] STEWART-STEELE, BENEDICT JOHN, AU

[71] GENE IP HOLDINGS PTY LIMITED, AU

[85] 2017-09-06

[86] 2016-03-15 (PCT/AU2016/000089)

[87] (WO2016/145476)

[30] AU (2015900909) 2015-03-13

[21] **2,978,789**
[13] A1

[51] **Int.Cl. A61B 5/01 (2006.01) A61B 18/20 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TREATING SOFT TISSUE INJURY**

[54] **PROCEDE ET APPAREIL POUR TRAITER UNE LESION DE TISSU MOU**

[72] ROGERS, MARK JOHN McDONALD, AU

[71] ROGERS, MARK JOHN McDONALD, AU

[85] 2017-09-06

[86] 2016-04-04 (PCT/AU2016/000112)

[87] (WO2016/154664)

[30] AU (2015901207) 2015-04-02

[21] **2,978,791**
[13] A1

[51] **Int.Cl. B42D 25/342 (2014.01) B42D 25/29 (2014.01) B41M 3/14 (2006.01) G02B 27/22 (2006.01)**

[25] EN

[54] **AN APERIODIC MOIRE SECURITY ELEMENT AND METHOD FOR PRODUCTION THEREOF**

[54] **ELEMENT DE SECURITE A MOIRE APERIODIQUE ET SON PROCEDE DE PRODUCTION**

[72] POWER, GARY FAIRLESS, AU

[71] CCL SECURE PTY LTD, AU

[85] 2017-09-06

[86] 2016-03-24 (PCT/AU2016/050215)

[87] (WO2016/149760)

[30] AU (2015100385) 2015-03-26

[30] AU (2015901099) 2015-03-26

[21] **2,978,792**
[13] A1

[51] **Int.Cl. B32B 27/14 (2006.01) B41M 3/12 (2006.01) B41M 5/025 (2006.01)**

[25] EN

[54] **METHOD OF APPLYING HYDROGRAPHIC FILM TO ARTICLES**

[54] **PROCEDE D'APPLICATION D'UN FILM HYDROGRAPHIQUE SUR DES ARTICLES**

[72] MIGAS, JEREMIAH, US

[72] MORIN, JEREMY, US

[71] CLOSURE SYSTEMS INTERNATIONAL INC., US

[85] 2017-09-05

[86] 2016-03-11 (PCT/US2016/021940)

[87] (WO2016/149071)

[30] US (62/133,020) 2015-03-13

[21] **2,978,793**
[13] A1

[51] **Int.Cl. B42D 25/29 (2014.01) B42D 25/30 (2014.01) B42D 25/355 (2014.01) B42D 25/378 (2014.01) B42D 25/40 (2014.01)**

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[54] **A SECURITY DOCUMENT OR TOKEN**

[54] **JETON OU DOCUMENT DE SECURITE**

[72] POWER, GARY FAIRLESS, AU

[71] CCL SECURE PTY LTD, AU

[85] 2017-09-06

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[87] (WO2016/149762)

[30] AU (2015100387) 2015-03-26

[30] AU (2015901101) 2015-03-26

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[13] A1
[51] Int.Cl. F28F 3/04 (2006.01) B21D 53/04 (2006.01) F28D 9/00 (2006.01)
[25] EN
[54] HEAT EXCHANGERS WITH PLATES HAVING SURFACE PATTERNS FOR ENHANCING FLATNESS AND METHODS FOR MANUFACTURING SAME
[54] ECHANGEURS DE CHALEUR A PLAQUES COMPORTANT DES MOTIFS DE SURFACE PERMETTANT D'AMELIORER LA PLANEITE ET PROCEDES DE FABRICATION ASSOCIES
[72] MACHLER, MEINRAD K. A., CA
[72] MARTIN, MICHAEL A., CA
[72] LO, DOMEN MING SUM, CA
[72] ROZAS HERRERA, CARLOS ENRIQUE, CA
[71] DANA CANADA CORPORATION, CA
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[86] 2016-03-15 (PCT/CA2016/050286)
[87] (WO2016/145526)
[30] US (62/133,650) 2015-03-16
[30] US (62/133,664) 2015-03-16

[21] 2,978,796
[13] A1
[51] Int.Cl. C07D 213/82 (2006.01) A61K 31/4412 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 405/12 (2006.01)
[25] EN
[54] P-TOLUENESULFONATE FOR MEK KINASE INHIBITOR, AND CRYSTAL FORM THEREOF AND PREPARATION METHOD THEREFOR
[54] P-TOLUENESULFONATE POUR INHIBITEUR DE KINASE MEK, FORME CRISTALLINE DE CELUI-CI ET PROCEDE DE PREPARATION DE CELUI-CI
[72] WU, GUAILI, CN
[72] GAO, XIAOHUI, CN
[72] BIAN, LIN, CN
[72] JIA, JUNLEI, CN
[71] JIANGSU HENGRIJ MEDICINE CO., LTD., CN
[85] 2017-09-06
[86] 2016-03-08 (PCT/CN2016/075853)
[87] (WO2016/155473)
[30] CN (201510141303.X) 2015-03-27

[21] 2,978,823
[13] A1
[51] Int.Cl. C07D 417/04 (2006.01) A61K 31/427 (2006.01) A61K 31/4427 (2006.01) A61P 35/00 (2006.01) C07D 403/04 (2006.01) C07D 417/14 (2006.01)
[25] EN
[54] SMALL MOLECULE INHIBITORS OF LACTATE DEHYDROGENASE AND METHODS OF USE THEREOF
[54] INHIBITEURS A PETITE MOLECULE DE LACTATE DESHYDROGENASE ET PROCEDES POUR LES UTILISER
[72] MALONEY, DAVID J., US
[72] JADHAV, AJIT, US
[72] BANTUKALLU, GANESHA RAI, US
[72] BRIMACOMBE, KYLE RYAN, US
[72] MOTT, BRYAN T., US
[72] YANG, SHIYI MING, US
[72] URBAN, DANIEL JASON, US
[72] HU, XIN, US
[72] SIMONOV, ANTON, US
[72] KOUZNETSOVA, JENNIFER L., US
[72] WATERSOON, ALEX GREGORY, US
[72] SULIKOWSKI, GARY ALLEN, US
[72] KIM, KWANGHO, US
[72] CHRISTOV, PLAMEN, US
[72] JANA, SOMNATH, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[71] VANDERBILT UNIVERSITY, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2017-06-28
[86] 2015-12-29 (PCT/US2015/067895)
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[30] US (62/097,226) 2014-12-29

[21] 2,978,832
[13] A1
[51] Int.Cl. B01J 23/00 (2006.01) B01J 37/00 (2006.01) C10G 2/00 (2006.01)
[25] EN
[54] CATALYST COMPOSITION AND CATALYTIC PROCESSES FOR PRODUCING LIQUID HYDROCARBONS
[54] COMPOSITION CATALYTIQUE ET PROCEDE CATALYTIQUE DE PRODUCTION D'HYDROCARBURES LIQUIDES
[72] HERSKOWITZ, MORDECHAI, IL
[72] LANDAU, MIRON, IL
[72] VIDRUK, ROKSANA, IL
[72] AMOYAL, METTAL, IL
[71] B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., AT BEN-GURION UNIVERSITY, IL
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[86] 2016-04-06 (PCT/IL 2016/050364)
[87] (WO2016/162866)
[30] US (62/143,834) 2015-04-07
[30] US (62/143,838) 2015-04-07
[30] US (62/188,669) 2015-07-05

[21] 2,978,837
[13] A1
[51] Int.Cl. H02J 7/00 (2006.01) B60M 3/06 (2006.01) H02J 7/10 (2006.01)
[25] EN
[54] POWER STORAGE DEVICE
[54] DISPOSITIF DE STOCKAGE D'ENERGIE
[72] NOGI, MASAYUKI, JP
[72] MAKI, KOJI, JP
[72] SATAKE, NOBUHIKO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[71] TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION, JP
[85] 2017-09-06
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[87] (WO2016/147228)
[30] JP (2015-051243) 2015-03-13

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[21] 2,978,850
[13] A1
[51] Int.Cl. G02B 27/22 (2006.01) G03B 35/18 (2006.01)
[25] EN
[54] STEREO VIEWER AND/OR STEREO VIEW FINDER
[54] VISUALISEUR STEREO ET/OU VISEUR STEREO
[72] INABA, MINORU, JP
[71] INABA, MINORU, JP
[85] 2017-09-06
[86] 2015-03-10 (PCT/JP2015/057045)
[87] (WO2016/143076)

[21] 2,978,851
[13] A1
[51] Int.Cl. C08J 9/14 (2006.01)
[25] EN
[54] PHENOLIC RESIN FOAM AND METHOD FOR PRODUCING SAME
[54] MOUSSE EN RESINE PHENOLIQUE ET SON PROCEDE DE PRODUCTION
[72] HAMAJIMA, MASATO, JP
[72] MUKAIYAMA, SHIGEMI, JP
[72] IHARA, KEN, JP
[72] MIHORI, HISASHI, JP
[72] FUKASAWA, YOSHIHITO, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
[85] 2017-09-06
[86] 2016-03-23 (PCT/JP2016/001671)
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[30] JP (2015-061561) 2015-03-24

[21] 2,978,857
[13] A1
[51] Int.Cl. C07D 207/404 (2006.01) A61P 35/00 (2006.01) C07D 207/327 (2006.01) C07F 9/38 (2006.01) C07K 16/28 (2006.01)
[25] EN
[54] NOVEL HYDROPHILIC LINKERS AND LIGAND-DRUG CONJUGATES THEREOF
[54] NOUVEAUX LIEURS HYDROPHILES ET CONJUGUES LIGAND-MEDICAMENT LES COMPRENANT
[72] SUN, SANXING, CN
[72] ZHAO, ROBERT YONGXIN, CN
[72] LI, XING, CN
[72] GUO, HUIHUI, CN
[72] JIA, JUNXIANG, CN
[72] XIE, HONGSHENG, CN
[72] ZHOU, XIAOMAL, CN
[72] HUANG, YUANYUAN, CN
[72] YANG, QINGJIANG, CN
[72] ZHUO, XIAOTAO, CN
[72] YE, HANGBO, CN
[72] GAI, SHUN, CN
[72] QU, LAN, CN
[72] LI, WENJUN, CN
[72] LIN, CHEN, CN
[71] HANGZHOU DAC BIOTECH CO., LTD, CN
[85] 2017-09-06
[86] 2015-03-19 (PCT/CH2015/052011)
[87] (WO2016/147031)

[21] 2,978,859
[13] A1
[51] Int.Cl. C08J 9/14 (2006.01)
[25] EN
[54] PHENOLIC RESIN FOAM AND METHOD FOR PRODUCING SAME
[54] MOUSSE DE RESINE PHENOLIQUE ET SON PROCEDE DE PRODUCTION
[72] IHARA, KEN, JP
[72] MUKAIYAMA, SHIGEMI, JP
[72] HAMAJIMA, MASATO, JP
[72] MIHORI, HISASHI, JP
[72] FUKASAWA, YOSHIHITO, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
[85] 2017-09-06
[86] 2016-03-23 (PCT/JP2016/001672)
[87] (WO2016/152155)
[30] JP (2015-061588) 2015-03-24

[21] 2,978,861
[13] A1
[51] Int.Cl. E05F 1/02 (2006.01) E05D 15/06 (2006.01)
[25] EN
[54] TRAVEL ASSISTANCE DEVICE AND SLIDING DOOR DEVICE PROVIDED WITH SAME
[54] DISPOSITIF D'AIDE AU DEPLACEMENT ET DISPOSITIF DE PORTE COULISSANTE EQUIPE DE CELUI-CI
[72] ISHII, MASASHI, JP
[72] ADACHI, SHINJI, JP
[72] HIRANO, TOMOYASU, JP
[72] KAJI, YOSHIKAKI, JP
[72] TANAKA, KOYA, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[71] HARBECO, INC., US
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[54] PROCEDE ET APPAREIL DE DETERMINATION DE LA QUALITE D'UN LANCER DE BASEBALL
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[72] CARIMATO, FAHREN, FR
[72] MAS, VALERIE, FR
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[54] HYPOESTOXYDE, DERIVES, COMPOSES ASSOCIES ET LEURS AGONISTES POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES NEURODEGENERATIVES
[72] COTTAM, HOWARD, US
[72] ORO-AMALZE, EMMANUEL, US
[72] NCHIKWUBI, EMEKA, US
[72] OYEMADE, OLUSOLA, US
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[54] PROCEDE D'INDUCTION DE LA DIFFERENCIATION DE CELLULES EPITHELIALES ALVEOLAIRES
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[72] YAMAMOTO, YUKI, JP
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[54] PROPRIETES DE MATERIAU ADAPTE A L'AIDE D'UN RAYONNEMENT INFRAROUGE ET REVETEMENTS ABSORBANTS INFRAROUGES
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[72] NIU, XIACHONG, CA
[72] OLTJENS, THOMAS, JAMES, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] RECYCLAGE OPTIMISE DES FLUIDES DE FORAGE PAR COORDINATION DU FONCTIONNEMENT DES UNITES DE SEPARATION
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] PROCEDE D'IDENTIFICATION DE MOTIFS CDR3 ASSOCIES A UNE MALADIE DANS UN REPERTOIRE IMMUNITAIRE
[72] JIAN, JIAN, US
[71] IREPERTOIRE, INC., US
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[72] GREENWOOD, CHRISTOPHER MAGEE, US
[72] DHOOIAM, SURYA PRAKASH, US
[72] THOMPSON, JAMES MICHAEL, US
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[72] ZHOU, HEYUE, US
[72] KRAPE, IRINA, US
[71] SORRENTO THERAPEUTICS, INC., US
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[54] MATERIELS ET METHODES POUR SUSCITER DES REPOSES ANTICORPS CIBLEES IN VIVO
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[72] DUDLEY, DAVID T., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[72] GOLDBABER, LYNN SHAINDELL, US
[72] MONSOS, CHRISTOPHER MICHAEL, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[72] SWANSON, BARBARA A., US
[72] TERRY, ALLYSON, US
[72] GROSS, EDWIGE, US
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[71] SORRENTO THERAPEUTICS, INC., US
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[54] METHODES DE PREPARATION DE PEPTIDES PERTINENTS SUR LE PLAN PHARMACEUTIQUE
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[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, KY
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[72] OKADA, NAOKI, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OSATO, KEN, JP
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[54] **DECODAGE DE TRAINS DE BITS AUDIO AVEC DES METADONNEES DE REPLICATION DE BANDE SPECTRALE AMELIOREE DANS AU MOINS UN ELEMENT DE REMPLISSAGE**

[72] VILLEMORS, LARS, SE
[72] PURNHAJEN, HIRO, SE
[72] EKSTRAND, PER, SE
[71] DOLBY INTERNATIONAL AB, NL
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[54] **PROCEDES DE MODULATION DE LA DENSITE OSSEUSE**

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[72] LUCIANO, ADORINI, IT
[71] INTERCEPT PHARMACEUTICALS, INC., US
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[54] **CONSTRUCTIONS DE VECTEUR VIRAL ADENO-ASSOCIE GLUT1 DE RECOMBINAISON ET PROCEDES ASSOCIES PERMETTANT DE RESTAURER L'EXPRESSION DE GLUT1**

[72] DE VIVO, DARRYL, US
[72] MONANI, UMRAO, US
[72] GAO, GUANGPING, US
[72] ENGELSTAD, KRISTIN, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL CENTER, US
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[54] **FIBRE DE RESINE DE POLYAMIDE, PROCEDE DE PRODUCTION D'UNE FIBRE DE RESINE DE POLYAMIDE, COMPOSITION DE RESINE DE POLYAMIDE, TISSU TISSE, ET TISSU TRICOTE**

[72] OTSUKA, KOSUKE, JP
[72] KATO, TOMONORI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
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[54] **SYSTEME DE JETON NUMERIQUE POUR NUMERISATION DE SUPPORT PHYSIQUE ET OPTIMISATION DE MAGASIN PHYSIQUE**

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[72] YANG, JIE, CA
[71] YE, MAO, CA
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[54] **SYSTEME DE COMMANDE POUR RECUPERATION A PARTIR D'UN RESERVOIR**

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[72] SILER, JASON WILLIAM, US
[71] RINNAI AMERICA CORPORATION, US
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[54] PARTICULES MODIFIEES POUR APPLICATIONS DANS LE BATIMENT ET LA CONSTRUCTION
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[71] SOANE LAIS, LLC, US
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[54] SYSTEME DE CAPTEUR ECG SANS FIL ET PROCEDE ASSOCIE
[72] MARCUS, SEAN, US
[72] CHANG, CHRIS, US
[72] BASKERVILLE, SCOTT, US
[71] MEDCOMP, INC., US
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[54] CAPTEUR DE TEMPERATURE DISTRIBUEE A DEUX EXTREMITES DOTE D'UN RESEAU DE CAPTEURS DE TEMPERATURE
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[72] JOHNSON, RONALD, US
[72] VINCELETTE, ANDRIER, CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] OXYGEN REDUCTION DISPOSABLE KITS, DEVICES AND METHODS OF USE THEREOF
[54] KITS JETABLES DE REDUCTION DES NIVEAUX D'OXYGENE, DISPOSITIFS ET PROCEDES D'UTILISATION DE CEUX-CI
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[72] SARITA, JANCARLO, US
[72] SUTTON, JEFFREY KARI, US
[72] CORDERO, RAFAEL, US
[72] ZOCCHI, MICHAEL, US
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[72] RINGANATHAN, NARENDHAN, US
[72] HARIEN, ROBERT, US
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[54] USE OF MK2 INHIBITOR PEPTIDE-CONTAINING COMPOSITIONS FOR TREATING NON-SMALL CELL LUNG CANCER WITH SAME
[54] UTILISATION DE COMPOSITIONS CONTENANT UN PEPTIDE INHIBITEUR DE MK2 POUR TRAITER UN CANCER DU POUMON NON A PETITES CELLULES AVEC CELLES-CI
[72] LANDER, CYNTHIA, US
[72] HROPHY, COLLEEN, GB
[72] PETERSON, CARYN, US
[72] LUHER, ANDREW, US
[71] MODERAI MATRIX, INC., US
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[54] ANTICORPS ANTI-PDL1, ANTICORPS ANTI-PDL1 ACTIVABLES, ET LEURS PROCEDES D'UTILISATION
[72] WEST, JAMES WILLIAM, US
[72] MUI, LI, US
[72] MOORE, STEPHEN JAMES, US
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[54] **SYSTEME ET PROCEDE POUR DES CAMPAGNES AUTOMATISEES HAUTEMENT CIBLEES RENFORCEES A OPTIONS ET CANAUX MULTIPLES**

[72] REYNOLDS, HUGH, US

[72] COLLINS, STEVE, IE

[72] HANDEL, SEAN, US

[72] DEAN, CHRISTOPHER, US

[71] SWRVE NEW MEDIA, INC., US

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[54] **ADJUSTABLE LANDING GEAR ASSEMBLY FOR UNMANNED AERIAL VEHICLES**

[54] **ENSEMBLE TRAIN D'ATTERRISSAGE REGLABLE POUR VEHICULES AERIENS SANS PILOTE**

[72] GENTRY, NICHOLAS KRISTOFER, US

[71] AMAZON TECHNOLOGIES, INC., US

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[54] **EMULSIFIABLE CONCENTRATE LIQUID COMPOSITIONS AND METHODS**

[54] **COMPOSITIONS LIQUIDES CONCENTREES EMULSIFIABLES ET PROCEDES**

[72] ROWLEY, KEITH R., US

[72] SUTTVISEDSEK, NONGNUCH, US

[71] AG PRECISION FORMULATORS, US

[85] 2017-09-06

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[54] **STEERING KNUCKLES WITH INTEGRATED BRAKE MOUNTING PROVISIONS**

[54] **PORTE-FUSEES DE DIRECTION AVEC AMENAGEMENTS DE MONTAGE DE FREIN INTEGRES**

[72] DILWORTH, DAMON E., US

[72] VAN MEETER, MATTHEW J., US

[72] BLOINK, MICHAEL P., US

[72] WU, JENNIFER Y., US

[72] DUDGING, ASHLEY T., US

[71] HENDRICKSON USA, L.L.C., US

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[54] **SYSTEMS AND METHODS FOR FACILITATING SEED FEEDER FILLING**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE FACILITER LE REMPLISSAGE D'UN DISTRIBUTEUR DE GRAINES**

[72] DONEGAN, ROBERT W., US

[72] KRUEGER, BRYAN, US

[72] BRUNO, JOHN, US

[72] NIFONG, LINDSEY, US

[71] CLASSIC BRANDS, LLC, US

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[54] **SYSTEMES ET PROCEDES DE FIXATION DE PLOMBERIE**

[72] BUCHAN, DOUGLAS, US

[72] FUNK, JOSHUA, US

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[54] **UTILISATION D'ANTAGONISTES DE RECEPTEURS DE GLUCOCORTICOIDES EN ASSOCIATION AVEC DES GLUCOCORTICOIDES POUR TRAITER UNE INSUFFISANCE SURRENALE**

[72] MORATIS, ANDREAS G., US

[72] COHAN, PEJMAN, US

[72] BELANOFF, JOSEPH K., US

[71] CONCEPT THERAPEUTICS, INC., US

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[72] NGUYEN, THAI, US

[72] MEDIAVILLA, JOSE RICARDO, US

[72] STEIDL, MICHAEL, DE

[71] PROGRESS RAIL SERVICES CORPORATION, US

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[54] **RECESSED CONCRETE RAIL SEAT ASSEMBLY**

[54] **ENSEMBLE SIEGE DE RAIL EN BETON RENFORCE**

[72] NGUYEN, THAI, US

[72] MEDIAVILLA, JOSE RICARDO, US

[71] PROGRESS RAIL SERVICES CORPORATION, US

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[54] **KAPPA MYELOMA ANTIGEN CHIMERIC ANTIGEN RECEPTORS AND USES THEREOF**

[54] **RECEPTEURS D'ANTIGENES CHIMERIQUES A ANTIGENE DU MYELOME KAPPA ET UTILISATIONS ASSOCIEES**

[72] MICKLETHWAITE, KENNETH, AU

[72] DUNN, ROSANNE, AU

[72] GOTTLIEB, DAVID, AU

[72] LOGAN, GRANT, AU

[71] HAEMALOGIX PTY. LTD., AU

[71] WESTERN SYDNEY LOCAL HEALTH DISTRICT, AU

[71] CHILDREN'S MEDICAL RESEARCH INSTITUTE, AU

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[72] HICKEY, ROBERT J., US

[72] MALKAS, LINDA EL, US

[71] RLL, LLC, US

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[54] **CHAIR ADJUSTMENT MEANS**
[54] **MOYEN DE REGLAGE POUR CHAISE**

[72] WABL, HANS JOHANN, AU

[71] WABL, HANS JOHANN, AU

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[54] **QUANTUM CIRCUIT SYNTHESIS USING DETERMINISTIC WALKS**

[54] **SYNTHESE DE CIRCUIT QUANTIQUE A L'AIDE DE MARCHE DETERMINISTE**

[72] MOSCA, MICHELE, CA

[72] DI MATTEO, OLIVIA NICOLE, CA

[71] MOSCA, MICHELE, CA

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[71] SNIIP (AUSTRALIA) PTY LTD, AU
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[54] RECUPERATION ET/OU
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[72] BISWAS, SANJIB, US
[72] CHAKRABARTI, REETAM, US
[72] HUFFMAN, LAUREN M., US
[72] LENG, RONALD B., US
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AND MEDICAL USE THEREOF
[54] ANTICORPS ANTI-SCLEROSTINE,
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[72] LIU, JIAJIAN, CN
[72] FU, YAYUAN, CN
[72] ZHANG, HAOYING, CN
[72] WANG, YIFANG, CN
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[72] TAO, WEIKANG, CN
[71] JIANGSU HENGGRUI MEDICINE CO.,
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[54] METHODE ET SYSTEME
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[72] BATISTA, RUI NUNO, CH
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[54] DISPOSITIF OU ACCESSOIRE JETABLE POUR FACILITER ET AMELIORER LA PREHENSION D'UN EQUIPEMENT OU D'UN BALLON TOUT EN JOUANT OU EN TRAVAILLANT
[72] SALVATORI, ETTORE, IT
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[71] LAING O'ROURKE AUSTRALIA PTY LIMITED, AU
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[54] MATERIAU D'ACIER POUR REVETEMENT DE CUE SOUS PRESSION COMPOSITE, TUBAGE EN ACIER POUR REVETEMENT DE CUE SOUS PRESSION COMPOSITE, ET PROCEDE DE FABRICATION DE TUBAGE EN ACIER POUR REVETEMENT DE CUE SOUS PRESSION COMPOSITE
[72] TAKAGI, SHUSAKU, JP
[72] NAGAO, AKIHIDE, JP
[72] KIMURA, MITSUO, JP
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[25] EN
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[72] OOI, ISAO, JP
[72] HAYASHIDA, KOHEI, JP
[71] UNIVERSITY OF TSUKUBA, JP
[71] SCHOOL, JURIDICAL PERSON KITASATO INSTITUTE, JP
[71] NATIONAL CENTER OF NEUROLOGY AND PSYCHIATRY, JP
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- [72] VERTEGAAL, HENDRICUS JOHANNES, NL
- [72] MEIJERINK - VAN TILBURG, MARIANNE GRATIA, NL
- [72] VAN DER WERF, MAARTEN WOBBE, NL
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- [72] HUGILL, MARK DANIEL, NZ
- [72] HUGILL, SHANE ROSS, NZ
- [71] B.L. TECH LIMITED, NZ
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- [54] **PROCEDE, AGENCEMENT, COUVERCLE ET ADAPTATEUR POUR SECHER UN PLANCHER ENDOMMAGE PAR L'EAU**
- [72] ASBERG, JOHAN, SE
- [71] REDDO FLOOR SOLUTIONS AB, SE
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- [54] **APPAREILS DE RETENTION DE FLUIDE ET SUPPORTS DE PAROI POUR APPAREILS DE RETENTION DE FLUIDE**
- [72] BEAK, TODD DAVID, US
- [72] JOHNSON, KURT WILLIAM, US
- [72] GUFFEE, RUSSELL J., US
- [72] RICCIUTO, THOMAS M., US
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- [54] **TRANSMISSION A COUPLE ELEVE AMELIOREE**
- [72] ARMSTRONG, PETER ELIJOT, AU
- [72] MCPHIE, ANDREW DUNCAN, AU
- [71] NORD-LOCK AUSTRALIA PTY LTD, AU
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- [72] TILGHMAN, STEPHEN E., US
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[54] **METHODES DE TRAITEMENT DE LA STEATOSE HEPATIQUE NON ALCOOLIQUE ET/OU DE LA LIPODYSTROPHIE**

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[71] INTEKRIN THERAPEUTICS, INC., US

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[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES RELATIONS SEXUELLES VIRTUELLES**

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[72] CISNEROS, JAIME, US

[71] BENT REALITY LABS, LLC, US

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[54] **PROCEDE ET SYSTEME DE DETECTION ET MARQUAGE DE MATERIAUX METALLIQUES SUR ET A L'INTERIEUR DU CORPS HUMAIN**

[72] COHEN, TODD J., US

[72] LUBBISCH, JOHN R., US

[71] NEXUS CONTROL SYSTEMS, LLC, US

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[54] **PROCEDES, SYSTEMES ET APPAREILS DE TRI ET DE TRAITEMENT D'ANALYTES**

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[72] LUSCHER, MARK, CA

[72] LAO, EDWARD, US

[72] MYERS, JOHN PATRICK, US

[72] CARTER, JOSEPH, US

[72] CHIOU, JEFF, US

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[54] FILTRE A DISQUE ET PROCEDE DE FABRICATION D'UN SECTEUR DE FILTRE A DISQUE
[72] GILMORE, GREGORY, US
[72] GIASSON, ERIC, CA
[72] BURNS, JAMES, US
[72] MILLIKEN, JOHN, US
[72] GABRIELSSON, KARL, SE
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[72] ARNOTT, RACHEL PAIGE, US
[72] BURGESS, BART E., US
[72] CUPICHA, MICHAEL J., US
[72] GORALTCHOUK, ALEXEI, US
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[71] REGENERON PHARMACEUTICALS, INC., US
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[71] QUALCOMM INCORPORATED, US
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[72] DAVIES, ROBERT WILLIAMS, US
[72] SHOEMAKER, BRETT ALAN, US
[71] PRIDE MOBILITY PRODUCTS CORP., US
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[71] CASE WESTERN RESERVE UNIVERSITY, US
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[72] DELLINGER, RYAN, US
[72] MIGAUD, MARIE, EUGENIE, GB
[72] REDPATH, PHILIP, GB
[72] RHONEMUS, TROY, US
[72] CUNNINGHAM, RICHARD, GB
[71] CHROMADEX INC., US
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
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[54] **SYSTEME D'ENTRAINEMENT A CONTACT D'ENTRAINEMENT SUR TOUTE LA SURFACE**

[72] GOSS, DAVID C., US

[71] ACUMENT INTELLECTUAL PROPERTIES, LLC, US

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[54] **SYSTEMES ET PROCEDES PERMETTANT DE VERIFIER LE CONTENU D'UN ENVOI**

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[72] COOPER, JEFFREY A., US

[72] SCHENKEN, CHRISTOPHER T., US

[71] UNITED PARCEL SERVICES OF AMERICA, INC., US

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[54] **A MULTI-CHANNEL OPTICAL COHERENCE TOMOGRAPHY PROBE FOR USE IN A MEDICAL PROCEDURE**

[54] **SONDE DE TOMOGRAPHIE MULTI-CANAL PAR COHERENCE OPTIQUE DESTINEE A ETRE UTILISEE DANS UNE PROCEDURE MEDICALE**

[72] LI, FANGXIN, CA

[72] WOOD, MICHAEL FRANK GUNTER, CA

[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB

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[54] **APPAREIL DE POSITIONNEMENT MOTORISE POUR UNE UNITE DE SIEGE**

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[72] CRUM, MICHAEL, US

[71] L & P PROPERTY MANAGEMENT COMPANY, US

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[54] **PIPE CONNECTOR SYSTEMS, DEVICES AND METHODS**

[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE RACCORD DE TUYAU**

[72] HUBER, DONALD GENE, US

[71] QUICKHUB, LLC, US

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[54] **ADENO-ASSOCIATED VIRUS VARIANTS AND METHODS OF USE THEREOF**

[54] **VARIANTS DE VIRUS ADENO-ASSOCIE ET LEURS PROCEDES D'UTILISATION**

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[72] SANTIAGO-ORTIZ, JORGE, US

[72] WESTESSON, OSCAR, US

[72] SCHAEFFER, DAVID V., US

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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

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[54] **INDEXATION, STOCKAGE ET EXTRACTION DE GRAPHIQUE DE MEMOIRE COGNITIVE**
[72] MAJUMDAR, ARUN, US
[71] KYNDL, INC., US
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[54] **MODULAR TESTING DEVICE FOR ANALYZING BIOLOGICAL SAMPLES**
[54] **DISPOSITIF D'ESSAI MODULAIRE POUR ANALYSER DES ECHANTILLONS BIOLOGIQUES**
[72] MISCHIE, HANS, US
[72] PEXSA, GRANT, US
[72] BAUMGARTNER, MARK, US
[72] HODGSON, CORY, US
[72] BRISTOW, ANDREW, US
[72] STECKELBERG, JOHN, US
[72] PATTERSON, JARED, US
[71] DOUGLAS SCIENTIFIC, LLC, US
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[54] **COMPOSES ET PROCEDES DE DEGRADATION ACCRUE DE PROTEINES CIBLEES**
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[72] ZIMMERMAN, KURT, US
[72] SNYDER, LAWRENCE, US
[72] CREW, ANDREW, P., US
[72] CREWS, CRAIG, M., US
[72] CHEN, XIN, US
[72] DONG, HANQING, US
[72] FERRARO, CATERINA, US
[72] JIN, MEIZHONG, US
[72] QIAN, YIMIN, US
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[72] WANG, JING, US
[71] ARVINAS, INC., US
[71] YALE UNIVERSITY, US
[71] BERLIN, MICHAEL, US
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[54] **METHOD OF MANUFACTURING AN EXERCISE PUNCHING BALL**
[54] **PROCEDE DE FABRICATION D'UN BALLON DE FRAPPE**
[72] SALCEDO, CEDRIC, CA
[71] AVANTGARDE SPORT INC., CA
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[51] Int.Cl. A45D 1/02 (2006.01) F24C 3/14 (2006.01)
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[54] **SYSTEMES DE CHAUFFAGE PORTABLES**
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[72] GIBSON, MARK, US
[71] SCHAWBEL TECHNOLOGIES LLC, US
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[51] Int.Cl. E04C 2/40 (2006.01)
[25] EN
[54] **COMPOSITE STRUCTURE JOINING SYSTEM AND METHOD AND RELATED STRUCTURES**
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE STRUCTURES COMPOSITES ET STRUCTURES ASSOCIEES**
[72] REICHARD, RONNAL, US
[72] LEWITT, SCOTT, US
[71] COMPOSITES INTELLECTUAL HOLDINGS, INC., US
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[54] METHOD AND APPARATUS FOR RECYCLING LITHIUM-ION BATTERIES

[54] PROCEDE ET APPAREIL PERMETTANT DE RECYCLER DES BATTERIES AU LITHIUM-ION

[72] WANG, YAN, US

[72] GRATZ, ERIC, US

[72] SA, QINA, US

[72] ZHENG, ZHANGFENG, US

[72] HEEHAN, JOSEPH, US

[71] WORCESTER POLYTECHNIC INSTITUTE, US

[85] 2017-09-07

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[54] TRAITEMENT THERAPEUTIQUE DE MALADIE CUTANEE AU MOYEN DE MICRO-ORGANISMES CUTANES COMMENSAUX RECOMBINANTS

[72] MUNIVAR, AZIM MOMIN, US

[72] WHITHILL, TRAVIS MICHAEL, US

[71] AZITRA, INC., US

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[54] IMPROVED SERVICE ORIENTED SYSTEM ARCHITECTURE FOR ASSET MANAGEMENT NETWORKS

[54] ARCHITECTURE SYSTEME AXEE SUR DES SERVICES AMELIORES POUR DES RESEAUX DE GESTION D'ACTIFS

[72] GROSSER, PAUL, AU

[72] WEISS, PAUL, AU

[71] AUSPACE PTY LTD, AU

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[86] 2016-03-10 (PCT/AU2016/000077)

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[54] AQUATIC VISUAL DATA COLLECTOR

[54] COLLECTEUR DE DONNEES VISUELLES AQUATIQUES

[72] HARVEY, MATTHEW, AU

[72] DOBSON, NICHOLAS, AU

[71] OCEAN VISION ENVIRONMENTAL RESEARCH PTY LTD, AU

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[54] PICTURE PREDICTION METHOD AND RELATED APPARATUS

[54] PROCEDE DE PREDICTION D'IMAGE ET DISPOSITIF ASSOCIE

[72] CHEN, HUANBANG, CN

[72] LIN, SIXIN, CN

[72] LIANG, FAN, CN

[72] YANG, HAITAO, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] METHOD AND TECHNIQUE FOR VERIFICATION OF OLIVE OIL COMPOSITION

[54] PROCEDE ET TECHNIQUE DE VERIFICATION DE COMPOSITION D'HUILE D'OLIVE

[72] AZIZIAN, HORMOZ, CA

[71] AZIZIAN, HORMOZ, CA

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[54] PROCEDE DE CONSTRUCTION DE ROUTE DURE POUR RECHARGE NATURELLE D'EAU SOUTERRAINE

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[71] ZHOU, TAIZE, CN

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- [54] **BACTERIAL COMPOSITIONS AND METHODS OF USE THEREOF**
- [54] **COMPOSITIONS BACTERIENNES ET LEURS PROCEDES D'UTILISATION**
- [72] FINLAY, BRETT, CA
- [72] ARRIETA, MARIE-CLAIRE, CA
- [72] RUSSELL, SHANNON, CA
- [72] TURVEY, STUART, CA
- [72] STIEMSMA, LEAH, CA
- [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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- [54] **PROCEDE DE CONSTRUCTION D'UN APPAREIL DE FILTRATION A TAMBOUR ROTATIF**
- [72] GLASSON, ERIC, CA
- [71] GL&V LUXEMBOURG S.A R.L., LU
- [85] 2017-09-08
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- [54] **APPARATUS AND METHOD FOR LINK ADAPTATION IN UPLINK GRANT-LESS RANDOM ACCESS**
- [54] **APPAREIL ET PROCEDE POUR UNE ADAPTATION DE LIAISON DANS UN ACCES ALEATOIRE SANS AUTORISATION DE LIAISON MONTANTE**
- [72] ZHANG, LIQING, CA
- [72] AU, KELVIN KAR KIN, CA
- [72] MA, JIANGLEI, CA
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
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- [54] **COMPUTER-AIDED DESIGN AND MANUFACTURING OF REMOVABLE PARTIAL DENTURE FRAMEWORKS WITH ENHANCED BIOMECHANICAL PROPERTIES**
- [54] **CONCEPTION ET FABRICATION ASSISTEES PAR ORDINATEUR DE PROTHESES DENTAIRES PARTIELLES ET AMOVIBLES AYANT DES PROPRIETES BIOMECHANIQUES AMELIOREES**
- [72] ALAGEEL, OMAR SALEH, CA
- [72] ALSHUGHRI, AMMAR, CA
- [72] CARON, ERIC, CA
- [72] SONG, JUN, CA
- [72] TAMIMI MARINO, FALEH AHMAD, CA
- [71] 3DRPD INC., CA
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- [54] **MOBILE ARTIFICIAL CLOUD**
- [54] **NUAGE ARTIFICIEL MOBILE**
- [72] PAULUS, ANTOINE MARCEL, CA
- [71] PAULUS, ANTOINE MARCEL, CA
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- [30] US (62/130,700) 2015-03-10

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- [54] **DENTAL IMPLANT**
- [54] **IMPLANT DENTAIRE**
- [72] STUEBINGER, STEFAN BERND, CH
- [71] UNIVERSITAET BASEL, CH
- [71] UNIVERSITAET ZUERICH, CH
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- [25] EN
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- [54] **OUTIL POUR TRAVAILLER LE SOL; PROCEDE POUR GUIDER EN HAUTEUR AU MOINS UNE SARCLEUSE A DOIGTS SUR UN RANG DANS UNE CULTURE EN RANGS**
- [72] KIRCHHOFF, CHRISTIAN, DE
- [72] DULKS, ANDRE, DE
- [71] K.U.L.T. KRIESS UMWELTSCHONENDE LANDTECHNIK GMBH, DE
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[54] **SYSTEME DE CONSTRUCTION D'ARC EN Z**
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[71] PAULUS, ANTOINE MARCEL, CA
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[54] **METHOD OF EX-SITU REMEDIATION FOR CONTAMINATED SOIL**
[54] **PROCEDE DE REMEDIATION EX-SITU POUR TERRE CONTAMINEE**
[72] MIN, BYONG JUN, CA
[72] WADDELL, JEVINS LEE, CA
[71] TRIUM ENVIRONMENTAL INC., CA
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[54] **LIGAND FOR CATALYST OR PRE-CATALYST AND METHOD OF FORMING C(SP²)-N BOND**
[54] **LIGAND POUR CATALYSEUR OU PRE-CATALYSEUR ET PROCEDE DE FORMATION DE LIAISON C(SP²)-N**
[72] STRADIOTTO, MARK JOHN, CA
[71] DALHOUSIE UNIVERSITY, CA
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[54] **METHOD FOR REMOVING GLUCOSINOLATES FROM OILSEED MEALS**
[54] **PROCEDE D'ELIMINATION DE GLUCOSINOLATES A PARTIR DE FARINES DE GRAINES OLEAGINEUSES**
[72] HETHERINGTON, MARK, CA
[72] HOFFMAN, TRAVIS, CA
[72] LINDENBAUM, MICHAEL, CA
[71] AGRISOMA BIOSCIENCES INC., CA
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[25] EN
[54] **INTELLIGENT PARACHUTE RESCUE SYSTEM FOR MANNED AND UNMANNED AERIAL VEHICLES**
[54] **SYSTEME DE SAUVETAGE INTELLIGENT PAR PARACHUTES POUR AERONEFS AVEC ET SANS PILOTE**
[72] KALINKA, HOLGER, DE
[71] KAPI ELECTRONICS GMBH, DE
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[54] **CASQUE REPLIABLE**
[72] TERRY, SAMUEL SCOTT, GB
[71] TERRY, SAMUEL SCOTT, GB
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[51] **Int.Cl. F03D 1/06 (2006.01) F15D 1/10 (2006.01)**
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[54] **PALE DE ROTOR D'EOLIENNE**
[72] MESSING, RALF, DE
[72] HARMS, HARRO, DE
[72] JANSSEN, HENDRIK, DE
[72] ALTMIKUS, ANDREE, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **SYSTEMS, APPARATUS AND METHODS FOR SENSING FETAL ACTIVITY**
[54] **SYSTEMES, APPAREIL ET METHODES DE DETECTION D'ACTIVITE FETALE**
[72] OZ, OREN, IL
[72] INTRATOR, NATHAN, IL
[72] MIHAJNA, MUHAMMAD, IL
[71] NUVO GROUP LTD., IL
[85] 2017-09-08
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- [25] EN
- [54] **3-SUBSTITUTED 1,3,4-OXADIAZOLE AND THIADIAZOLE COMPOUNDS AS IMMUNOMODULATORS**
- [54] **COMPOSES DE 1,3,4-OXADIAZOLE ET THIADIAZOLE SUBSTITUES EN POSITION 3 UTILISES EN TANT QU'IMMUNOMODULATEURS**
- [72] SASIKUMAR, POTTAYIL, GOVINDAN NAIR, IN
- [72] RAMACHANDRA, MURALIDHARA, IN
- [72] PRASAD, APPUKUTTAN, IN
- [72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
- [71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
- [85] 2017-09-08
- [86] 2016-03-10 (PCT/IB2016/051358)
- [87] (WO2016/142894)
- [30] IN (1175/CH/2015) 2015-03-10

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- [25] EN
- [54] **SYSTEM, DEVICE, AND METHOD TO DEVELOP HUMAN CHARACTERISTICS AND BRAIN TRAINING WITH SPECIALIZED COMPUTER-BASED APPLICATIONS**
- [54] **SYSTEME, DISPOSITIF ET PROCEDE POUR DEVELOPPER DES CARACTERISTIQUES HUMAINES ET UN APPRENTISSAGE CEREBRAL AVEC DES APPLICATIONS INFORMATIQUES SPECIALISEES**
- [72] HOLZHACKER, ALBERT, BR
- [71] CENTO E VINTE 120 PARTICIPACOES E EMPREENDIMENTOS LTDA., BR
- [85] 2017-09-08
- [86] 2016-03-09 (PCT/IB2016/051348)
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- [25] EN
- [54] **SYSTEM AND METHOD FOR GENERATING A USER STATUS AND AUTHENTICATING SOCIAL INTERACTIONS IN A COMPUTER NETWORK**
- [54] **SYSTEME ET PROCEDE DE GENERATION D'UN ETAT UTILISATEUR ET D'AUTHENTIFICATION D'INTERACTIONS SOCIALES DANS UN RESEAU INFORMATIQUE**
- [72] DUEITTA, COLIN, CA
- [72] LEUNG, FELIX, CA
- [72] SALVATORI, MICHAEL, CA
- [72] BENTHAM, KEN, CA
- [71] IOU CONCEPTS INC., CA
- [85] 2017-09-08
- [86] 2016-03-10 (PCT/IB2016/051377)
- [87] (WO2016/142906)
- [30] US (62/131,560) 2015-03-11

- [21] **2,979,166**
[13] A1
- [51] **Int.Cl. A23L 27/00 (2016.01)**
- [25] EN
- [54] **SWEETENER COMPOSITION AND FOOD CONTAINING SAME**
- [54] **COMPOSITION D'EDULCORANT ET ALIMENT LA CONTENANT**
- [72] MORITA, TOYOSHIIGE, JP
- [72] TAKADA, AKIRA, JP
- [71] MORITA KAGAKU KOGYO CO., LTD., JP
- [85] 2017-09-08
- [86] 2016-03-11 (PCT/JP2016/001394)
- [87] (WO2016/143361)
- [30] JP (2015-048868) 2015-03-11

- [21] **2,979,168**
[13] A1
- [51] **Int.Cl. C07K 14/705 (2006.01) C12N 5/0784 (2010.01) C12N 5/0786 (2010.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
- [25] EN
- [54] **PEPTIDE DERIVED FROM GPC3, PHARMACEUTICAL COMPOSITION FOR TREATMENT OR PREVENTION OF CANCER USING SAME, IMMUNITY INDUCER, AND METHOD FOR PRODUCING ANTIGEN-PRESENTING CELLS**
- [54] **PEPTIDE DERIVE DE GPC3, COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT OU LA PREVENTION DU CANCER A L'AIDE DE CELUI-CI, INDUCTEUR DE REPONSE IMMUNITAIRE, ET PROCEDE DE PRODUCTION DE CELLULES DE PRESENTATION DE L'ANTIGENE**
- [72] MIYAKAWA, TOMOYA, JP
- [72] OKA, MASAOKI, JP
- [72] HAZAMA, SHOICHI, JP
- [72] TAMADA, KOJI, JP
- [72] UDAKA, KEIKO, JP
- [71] CYTILIMIC INC., JP
- [85] 2017-09-08
- [86] 2016-03-09 (PCT/JP2016/057356)
- [87] (WO2016/143816)
- [30] JP (2015-046463) 2015-03-09

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[13] A1
- [51] **Int.Cl. C23C 2/06 (2006.01) C21D 9/46 (2006.01) C22C 18/04 (2006.01) C23C 2/28 (2006.01)**
- [25] EN
- [54] **ZN-AL-MG COATED STEEL SHEET, AND METHOD OF PRODUCING ZN-AL-MG COATED STEEL SHEET**
- [54] **TOLE D'ACIER PLAQUEE ZN-AL-MG ET SON PROCEDE DE FABRICATION**
- [72] HASHIMOTO, SHIGERU, JP
- [72] NAKAZAWA, MAKOTO, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2017-09-08
- [86] 2015-04-08 (PCT/JP2015/061020)
- [87] (WO2016/162982)

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[13] A1
[51] Int.Cl. E21B 44/06 (2006.01) E21B 21/08 (2006.01) E21B 49/08 (2006.01)
[25] EN
[54] INTELLIGENT SENSOR SYSTEMS AND METHODS
[54] PROCEDES ET SYSTEMES A CAPTEURS INTELLIGENTS
[72] AKTAS, LEVENT, US
[72] LONG, TIMOTHY, US
[72] GREEN, MATTHEW B., US
[72] MATHENA, JOHN, US
[71] SEABOARD INTERNATIONAL INC., US
[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064618)
[87] (WO2016/094474)
[30] US (62/089,913) 2014-12-10
[30] US (62/173,633) 2015-06-10

[21] 2,979,172
[13] A1
[51] Int.Cl. B65G 1/14 (2006.01) B65G 1/04 (2006.01) B65G 1/137 (2006.01) B66C 13/48 (2006.01)
[25] EN
[54] PLANAR STORAGE FACILITY
[54] INSTALLATION DE STOCKAGE PLANE
[72] HAMAGUCHI, JUN, JP
[71] DAIHUKU CO., LTD., JP
[85] 2017-09-08
[86] 2016-01-12 (PCT/JP2016/050698)
[87] (WO2016/174881)
[30] JP (2015-092814) 2015-04-30

[21] 2,979,173
[13] A1
[51] Int.Cl. C12N 5/078 (2010.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING CULTURE CONTAINING MEGAKARYOCYTES, AND METHOD FOR PRODUCING PLATELETS USING SAME
[54] PROCEDE POUR LA PRODUCTION DE CULTURE CONTENANT DES MEGAKARYOCYTES, ET PROCEDE DE PRODUCTION DE PLAQUETTES L'EMPLOYANT
[72] DOHIDA, TAKEAKI, JP
[72] KOBAYASHI, SACHIKO, JP
[72] ETO, KOJI, JP
[72] ENDO, HIROSHI, JP
[72] NAKAMURA, SOU, JP
[71] MEGAKARYON CORPORATION, JP
[71] KYOTO UNIVERSITY, JP
[85] 2017-09-08
[86] 2016-03-09 (PCT/JP2016/057467)
[87] (WO2016/143836)
[30] JP (2015-046281) 2015-03-09

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[13] A1
[51] Int.Cl. E21B 21/06 (2006.01) G01F 23/28 (2006.01)
[25] EN
[54] MUD-GAS SEPARATOR APPARATUS AND METHODS
[54] APPAREIL SEPARATEUR BOUE-GAZ ET PROCEDES ASSOCIES
[72] AKTAS, LEVENT, US
[72] LONG, TIMOTHY, US
[72] GREEN, MATTHEW B., US
[72] MATHENA, JOHN, US
[71] SEABOARD INTERNATIONAL INC., US
[85] 2017-06-09
[86] 2015-12-09 (PCT/US2015/064625)
[87] (WO2016/094480)
[30] US (62/089,913) 2014-12-10
[30] US (62/173,633) 2015-06-10

[21] 2,979,175
[13] A1
[51] Int.Cl. B63B 35/81 (2006.01) B63B 35/58 (2006.01) B63B 35/79 (2006.01) B63B 35/85 (2006.01) B63C 11/49 (2006.01)
[25] EN
[54] SMALL FLAT-BOTTOMED FLOATING CRAFT, PREFERABLY SURFBOARD, SUP BOARD, SWIMMING BOARD OR BOAT CONFIGURED TO OBSERVE UNDERWATER SPACE
[54] EMBARCATION DE PETITES DIMENSIONS, PRINCIPALEMENT PLANCHE DE NATATION OU BATEAU REALISE DE MANIERE A PERMETTRE L'OBSERVATION DE L'ESPACE SOUS L'EAU
[72] KIRPICHNIKOV, ALEXEI PETROVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "AUTEX LTD.", RU
[85] 2017-09-08
[86] 2016-03-09 (PCT/RU2016/000125)
[87] (WO2016/144208)
[30] RU (2015108148) 2015-03-10

[21] 2,979,176
[13] A1
[51] Int.Cl. A63B 21/00 (2006.01) A63B 23/02 (2006.01) A63B 23/04 (2006.01)
[25] EN
[54] EXERCISE EQUIPMENT FOR THE PERFORMANCE OF HAMSTRING ECCENTRIC AND CONCENTRIC EXERCISES
[54] EQUIPEMENT D'EXERCICE PERMETTANT LA REALISATION D'EXERCICES EXCENTRIQUES ET CONCENTRIQUES DES MUSCLES ISCHIO-JAMBIERS
[72] DOHERTY, NOEL, IE
[71] DOHERTY, NOEL, IE
[85] 2017-09-08
[86] 2015-03-09 (PCT/IE2015/000001)
[87] (WO2015/136512)
[30] IE (2014/0065) 2014-03-11

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[13] A1

[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NEUROMODULATION OF SYMPATHETIC AND PARASYMPATHETIC CARDIAC NERVES**
[54] **SYSTEMES ET PROCEDES DE NEUROMODULATION DE NERFS CARDIAQUES SYMPATHIQUES ET PARASYMPATHIQUES**
[72] MASSON, STEPHEN C., US
[72] CUCHIARA, MICHAEL, US
[72] MIRANDA, EFRAIN A., US
[72] GLENN, RICHARD A., US
[72] ROGERS, A. J., US
[71] NEURO TRONIK IP HOLDING (JERSEY) LIMITED, JE
[85] 2017-09-08
[86] 2015-03-09 (PCT/US2015/019539)
[87] (WO2015/138360)
[30] US (61/950,191) 2014-03-09
[30] US (61/950,208) 2014-03-10
[30] US (62/034,142) 2014-08-06
[30] US (62/036,526) 2014-08-12

[21] 2,979,179
[13] A1

[51] **Int.Cl. B60G 11/113 (2006.01)**
[25] EN
[54] **AXLE BRACKET LINER**
[54] **CALANDRAGE DE PONT D'ESSIEU**
[72] DILWORTH, DAMON E., US
[72] BLOINK, MICHAEL P., US
[72] DICIANNI, MATTHEW E.M., US
[72] VAN MEETER, MATTHEW J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2017-09-08
[86] 2016-02-29 (PCT/US2016/020064)
[87] (WO2016/153731)
[30] US (14/663,778) 2015-03-20

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[13] A1

[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/04 (2006.01)**
[25] EN
[54] **OPTICAL FIBER BUNDLE**
[54] **FAISCEAU DE FIBRES OPTIQUES**
[72] ELLIS, TERRY LEE, US
[72] HUDSON, HAROLD EDWARD, II, US
[72] HURLEY, WILLIAM CARL, US
[72] NICHOLSON, WESLEY BRIAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2017-09-08
[86] 2016-03-01 (PCT/US2016/020174)
[87] (WO2016/144606)
[30] US (62/130,762) 2015-03-10

[21] 2,979,181
[13] A1

[51] **Int.Cl. A23J 3/26 (2006.01)**
[25] EN
[54] **HEAT STABLE EXTRUDED PROTEIN COMPOSITION AND RELATED FOOD PRODUCTS**
[54] **COMPOSITION DE PROTEINE EXTRUDEE THERMIQUEMENT STABLE ET PRODUITS ALIMENTAIRES ASSOCIES**
[72] HECK, CALEB L., US
[72] ROBBIE, STEVEN C., US
[72] WALTHER, GOERAN, US
[71] GENERAL MILLS, INC., US
[85] 2017-09-08
[86] 2015-04-14 (PCT/US2015/025758)
[87] (WO2016/167749)

[21] 2,979,183
[13] A1

[51] **Int.Cl. A61G 13/12 (2006.01) A61G 13/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD OF STABILIZING PATIENT'S LIMB**
[54] **DISPOSITIF ET PROCEDE DE STABILISATION DE MEMBRE D'UN PATIENT**
[72] CARTER, THOMAS R., US
[71] ARTIREX, INC., US
[85] 2017-09-08
[86] 2016-03-02 (PCT/US2016/020401)
[87] (WO2016/148916)
[30] US (14/659,242) 2015-03-16

[21] 2,979,184
[13] A1

[51] **Int.Cl. A61K 45/00 (2006.01)**
[25] EN
[54] **LIPID NANOPARTICLE COMPOSITIONS AND METHODS AS CARRIERS OF CANNABINOIDS IN STANDARDIZED PRECISION-METERED DOSAGE FORMS**
[54] **COMPOSITIONS ET METHODES A BASE DE NANOPARTICULES LIPIDIQUES EN TANT QUE SUPPORT DE CANNABINOIDES SOUS DES FORMES POSOLOGIQUES DOSEES AVEC PRECISION**
[72] KAUFMAN, RICHARD CLARK, US
[71] NANOSPHERE HEALTH SCIENCES, LLC, US
[85] 2017-09-08
[86] 2015-06-04 (PCT/US2015/034153)
[87] (WO2016/144376)
[30] US (62/130,775) 2015-03-10

[21] 2,979,185
[13] A1

[51] **Int.Cl. C12P 21/06 (2006.01) C07K 1/12 (2006.01) C07K 1/22 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING PEPTIDE FRAGMENT FROM ANTIBODY BY PROTEASE DECOMPOSITION REACTION WITH RESTRICTED REACTION FIELD**
[54] **PROCEDE PERMETTANT D'OBTENIR UN FRAGMENT PEPTIDIQUE D'ANTICORPS FAISANT APPEL A UNE REACTION DE DECOMPOSITION PAR UNE PROTEASE AYANT UN CHAMP DE REACTION RESTREINT**
[72] SHIMADA, TAKASHI, JP
[72] IWAMOTO, NORIKO, JP
[71] SHIMADZU CORPORATION, JP
[85] 2017-09-08
[86] 2015-12-18 (PCT/JP2015/085458)
[87] (WO2016/143226)
[30] JP (2015-047740) 2015-03-10

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[51] Int.Cl. G01N 21/71 (2006.01) G01J 3/28 (2006.01) G01J 3/443 (2006.01) G01N 21/62 (2006.01) G01N 21/67 (2006.01)
[25] EN
[54] MEMS IMPLEMENTATION FOR DETECTION OF WEAR METALS
[54] MISE EN ŒUVRE DE MEMS POUR DETECTER DES METAUX D'USURE
[72] JAMIESON, BRIAN, US
[72] DICKERSON, MICHAEL, US
[72] VAN FLEET, STEVEN, US
[71] MASTINC., US
[85] 2017-09-08
[86] 2016-01-06 (PCT/US2016/012357)
[87] (WO2016/112117)
[30] US (62/100,201) 2015-01-06

[21] 2,979,188
[13] A1
[51] Int.Cl. H01L 35/22 (2006.01) C01G 51/00 (2006.01) C04B 35/00 (2006.01) H01L 35/32 (2006.01) H01L 35/34 (2006.01)
[25] EN
[54] THERMOELECTRIC CONVERSION MATERIAL, THERMOELECTRIC CONVERSION ELEMENT AND THERMOELECTRIC CONVERSION MODULE
[54] MATERIAU DE CONVERSION THERMOELECTRIQUE, ELEMENT DE CONVERSION THERMOELECTRIQUE ET MODULE DE CONVERSION THERMOELECTRIQUE
[72] TAGA, KAZUYA, JP
[72] SATOMURA, RYOTA, JP
[72] NAKAOKA, YASUHIRO, JP
[71] NIPPON CHEMICAL INDUSTRIAL CO., LTD., JP
[85] 2017-09-08
[86] 2016-03-15 (PCT/JP2016/058057)
[87] (WO2016/148117)
[30] JP (2015-054774) 2015-03-18
[30] JP (2016-044066) 2016-03-08

[21] 2,979,191
[13] A1
[51] Int.Cl. F03B 3/12 (2006.01) B63H 1/00 (2006.01) B64C 11/00 (2006.01) F03B 17/06 (2006.01) F03D 5/00 (2006.01) F04D 29/26 (2006.01)
[25] EN
[54] IMPROVED APPARATUS FOR EXCHANGING KINETIC ENERGY BETWEEN A FLUID AND A STRUCTURE MOVEABLE RELATIVE TO THE FLUID
[54] APPAREIL AMELIORE D'ECHANGE D'ENERGIE CINETIQUE ENTRE UN FLUIDE ET UNE STRUCTURE MOBILE PAR RAPPORT AU FLUIDE
[72] VAN BRIEMEN, JOHANNES WILLEM, NL
[71] HTP TECHNOLOGIES B.V., NL
[85] 2017-09-08
[86] 2016-03-03 (PCT/NL2016/050146)
[87] (WO2016/144160)
[30] NL (2014441) 2015-03-12

[21] 2,979,195
[13] A1
[51] Int.Cl. A61K 31/343 (2006.01) A61K 36/8905 (2006.01)
[25] EN
[54] COMPOSITION COMPRISING SCIRPUSIN A AND SCIRPUSIN B AND ANTI-OBESITY POTENTIAL THEREOF
[54] COMPOSITION COMPRENANT DE LA SCIRPUSINE A ET DE LA SCIRPUSINE B ET POTENTIEL ANTI-OBESITE DE CELLE-CI
[72] MAJEED, MUHAMMED, US
[72] NAGABHUSHANAM, KALYANAM, US
[72] KALMAN, DOUGLAS, US
[72] BHAT, BEENA, IN
[72] VAIDYANATHAN, PRITI, IN
[72] BANI, SARANG, IN
[72] PANDEY, ANJALI, IN
[72] KARRI, SURESH, IN
[71] SAMI LABS LIMITED, IN
[85] 2017-09-08
[86] 2015-12-14 (PCT/US2015/065441)
[87] (WO2016/178716)
[30] US (14/705,111) 2015-05-06

[21] 2,979,203
[13] A1
[51] Int.Cl. A61K 31/41 (2006.01) A61K 31/426 (2006.01) A61K 31/4365 (2006.01) C07D 277/00 (2006.01)
[25] EN
[54] INHIBITORS OF SHORT-CHAIN DEHYDROGENASE ACTIVITY FOR TREATING FIBROSIS
[54] INHIBITEURS DE L'ACTIVITE DE LA DESHYDROGENASE A CHAÎNE COURTE POUR LE TRAITEMENT DE LA FIBROSE
[72] MARKOWITZ, SANFORD, US
[72] GERSON, STANTON, US
[72] DESAI, AMAR, US
[72] HO, WON JIN, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2017-09-08
[86] 2016-03-08 (PCT/US2016/021374)
[87] (WO2016/144958)
[30] US (62/129,885) 2015-03-08

[21] 2,979,204
[13] A1
[51] Int.Cl. F16L 41/02 (2006.01) F16L 41/08 (2006.01) F16L 47/08 (2006.01)
[25] EN
[54] METHOD OF JOINING PIPES AND APPARATUS FOR FACILITATING THE SAME
[54] PROCEDE DE RACCORDEMENT DE TUYAUX ET APPAREIL POUR FACILITER CE DERNIER
[72] MORROW, ROBERT J., US
[71] MORROW, ROBERT J., US
[85] 2017-09-08
[86] 2016-03-08 (PCT/US2016/021398)
[87] (WO2016/144974)
[30] US (14/645,182) 2015-03-11

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[13] A1

[51] **Int.Cl. A47J 31/02 (2006.01) A47J 31/06 (2006.01) B65D 85/804 (2006.01) B65D 85/808 (2006.01) B65D 85/816 (2006.01)**

[25] EN

[54] **BEVERAGE CARTRIDGES AND METHODS**

[54] **CARTOUCHES POUR BOISSON ET PROCEDES**

[72] CAMERA, PAUL N., US

[72] BROCKMAN, JOHN, US

[71] STARBUCKS CORPORATION, US

[85] 2017-09-08

[86] 2016-03-09 (PCT/US2016/021449)

[87] (WO2016/145007)

[30] US (62/131,732) 2015-03-11

[21] 2,979,209
[13] A1

[51] **Int.Cl. A47G 23/16 (2006.01) A45F 3/16 (2006.01) A47G 19/22 (2006.01)**

[25] EN

[54] **WIRELESS DRINK CONTAINER FOR MONITORING HYDRATION**

[54] **CONTENANT SANS FIL POUR BOISSONS PERMETTANT DE SURVEILLER L'HYDRATATION**

[72] HAMBROCK, ALEXANDER, US

[72] IVERSON, COLEMAN, US

[72] NGUYEN, NGOC THI VAN, US

[72] FEEKEN, ALEXANDRA, US

[72] HEAVER, TRAVIS, US

[72] ENGERISER, MATT, US

[72] SCHMOKEL, PAUL, US

[71] HIDRATE, INC., US

[85] 2017-09-08

[86] 2016-03-09 (PCT/US2016/021482)

[87] (WO2016/145027)

[30] US (62/130,324) 2015-03-09

[30] US (62/210,723) 2015-08-27

[21] 2,979,210
[13] A1

[51] **Int.Cl. A61K 38/20 (2006.01) A61K 39/395 (2006.01) C07K 14/54 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER**

[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT D'UN CANCER**

[72] PAHAN, KALIPADA, US

[71] RUSH UNIVERSITY MEDICAL CENTER, US

[85] 2017-09-08

[86] 2016-03-04 (PCT/US2016/020864)

[87] (WO2016/144743)

[30] US (62/131,343) 2015-03-11

[21] 2,979,211
[13] A1

[51] **Int.Cl. G02B 5/32 (2006.01) G03H 1/12 (2006.01) G03H 1/14 (2006.01) G11B 7/0065 (2006.01) H04N 5/262 (2006.01)**

[25] EN

[54] **THREE-DIMENSIONAL IMAGE SOURCE FOR ENHANCED PEPPER'S GHOST ILLUSION**

[54] **SOURCE D'IMAGES TRIDIMENSIONNELLES POUR ILLUSION DU TYPE FANTOME DE PEPPER AMELIOREE**

[72] CROWDER, ASHLEY, US

[72] CONWAY, BENJAMIN, US

[72] SENKIEWICZ, TROY P., US

[72] BEHMKE, JAMES M., US

[71] VENTANA 3D, LLC, US

[85] 2017-09-08

[86] 2016-03-09 (PCT/US2016/021514)

[87] (WO2016/145048)

[30] US (62/129,987) 2015-03-09

[30] US (62/130,244) 2015-03-09

[21] 2,979,212
[13] A1

[51] **Int.Cl. G03B 21/62 (2014.01)**

[25] EN

[54] **FOIL TENSIONING SYSTEM FOR PEPPER'S GHOST ILLUSION**

[54] **SYSTEME DE MISE SOUS TENSION DE FEUILLE POUR UNE ILLUSION DE FANTOME DE PEPPER**

[72] CROWDER, ASHLEY, US

[72] CONWAY, BENJAMIN, US

[71] VENTANA 3D LLC, US

[85] 2017-09-08

[86] 2016-03-09 (PCT/US2016/021546)

[87] (WO2016/145069)

[30] US (62/130,590) 2015-03-09

[30] US (62/130,596) 2015-03-09

[30] US (62/130,582) 2015-03-09

[21] 2,979,213
[13] A1

[51] **Int.Cl. A61M 11/04 (2006.01) A61K 9/12 (2006.01) A61M 15/02 (2006.01)**

[25] EN

[54] **USE OF ANTISTATIC MATERIALS IN THE AIRWAY FOR THERMAL AEROSOL CONDENSATION PROCESS**

[54] **UTILISATION DE MATERIAUX ANTISTATIQUES DANS LE PASSAGE D'AIR POUR PROCESSUS DE CONDENSATION D'AEROSOL THERMIQUE**

[72] MYERS, DANIEL J., US

[72] KUBEL, KHE, US

[72] CASSELLA, JAMES, US

[71] ALEXZA PHARMACEUTICALS, INC., US

[85] 2017-09-08

[86] 2016-03-09 (PCT/US2016/021554)

[87] (WO2016/145075)

[30] US (62/131,823) 2015-03-11

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[13] A1

[51] Int.Cl. A61K 39/12 (2006.01) A61K 39/39 (2006.01) C07H 21/02 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS FOR ACTIVATING "STIMULATOR OF INTERFERON GENE" -DEPENDENT SIGNALLING

[54] COMPOSITIONS ET PROCEDES D'ACTIVATION DE LA SIGNALISATION DEPENDANTE DE « STIMULATEUR DE GENES D'INTERFERON »

[72] KATIBAH, GEORGE EDWIN, US

[72] KANNE, DAVID, US

[72] SUNG, LEONARD, US

[72] GAUTHIER, KELSEY, US

[72] GLICKMAN, LAURA HIX, US

[72] LEONG, JUSTIN, US

[72] MCWHIRTER, SARAH M., US

[72] DUBENSKY, THOMAS W., JR., US

[71] ADURO BIOTECH, INC., US

[85] 2017-09-08

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[72] YALAMANCHILI, SILPA (DECEASED), US

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- [25] EN
- [54] PROCESS MONITORING DEVICE
- [54] DISPOSITIF DE SURVEILLANCE DE TRAITEMENT
- [72] ROMMEL, MONTES, CA
- [72] THIRUN, RAVI, CA
- [72] THIRU, RAJAN, CA
- [71] NOVENA TEC INC., CA
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[54] **OBTAINING PRODUCED CONTENT FROM A DATABASE**

[54] **OBTENTION D'UN CONTENU PRODUIT A PARTIR D'UNE BASE DE DONNEES**

[72] FREDETTE, GUILLAUME, CA

[71] A4 INNOVATION INC., CA

[85] 2017-09-11

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[87] (WO2015/135067)

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[25] EN

[54] **METHOD FOR GENERATING A DIGITAL RECORD AND ROADSIDE UNIT OF A ROAD TOLL SYSTEM IMPLEMENTING THE METHOD**

[54] **PROCEDE POUR GENERER UN DOSSIER NUMERIQUE ET UNITE EN BORD DE ROUTE D'UN SYSTEME DE PEAGE ROUTIER METTANT EN ŒUVRE LE PROCEDE**

[72] GARTNER, ANDREAS, AT

[72] NAGY, OLIVER, AT

[72] OIRENEDER, CHRISTIAN, AT

[71] KAPSCH TRAFFICOM AG, AT

[85] 2017-09-11

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[87] (WO2016/150593)

[30] EP (15160046.7) 2015-03-20

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[25] EN

[54] **PROCESSES FOR PREPARING SILICA-CARBON ALLOTROPE COMPOSITE MATERIALS AND USING SAME**

[54] **PROCEDES POUR LA PREPARATION DE MATERIAUX COMPOSITES DE SILICE-ALLOTROPE DU CARBONE ET LEUR UTILISATION**

[72] GOSSELIN, MATHILDE, CA

[72] GAMYS, CE GUINTO, CA

[72] BRAIDY, NADI, CA

[72] LEMAY, JEAN-FRANCOIS, CA

[72] BERE, KOSSI E., CA

[72] GAUDREAU, CHARLES, CA

[71] LES INNOVATIONS MATIERUM INC., CA

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[13] A1

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[25] EN

[54] **SOLUTIONS FOR ENHANCING THE EFFECTIVENESS OF INSECTICIDES AND FUNGICIDES ON LIVING PLANTS AND RELATED METHODS**

[54] **SOLUTIONS POUR AMELIORER L'EFFICACITE D'INSECTICIDES ET DE FONGICIDES SUR DES PLANTES VIVANTES ET PROCEDES ASSOCIES**

[72] WARD, HANS A., US

[72] CLAWSON, RONALD W., JR., US

[72] CUTLER, KENNETH A., US

[72] SCOTT, CAMERON R., NZ

[71] KOP-COAT, INC., US

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[25] EN

[54] **USE OF ZINC AND COPPER GLUCONATE IN THE TREATMENT OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS**

[54] **UTILISATION DE GLUCONATE DE ZINC ET DE CUIVRE DANS LE TRAITEMENT DU STAPHYLOCOQUE DORE RESISTANT A LA METHICILLINE**

[72] PEDERSEN, JENS JORGEN, DK

[71] DANTRAC-DANFEED IVS, DK

[71] DISTRIBUTORS PROCESSING, INC. D.B.A. DPI GLOBAL INC., US

[85] 2017-09-11

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[13] A1

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[25] EN

[54] **COMMUNICATION SYSTEM, COMMUNICATION CONTROL APPARATUS, NODE APPARATUS, AND COMMUNICATION METHOD**

[54] **SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMANDE DE COMMUNICATION, DISPOSITIF DE NOEUD ET PROCEDE DE COMMUNICATION**

[72] MIZUKAMI, DAISUKE, JP

[72] ONISHI, SHINJI, JP

[72] EGASHIRA, KAZUHIRO, JP

[72] SHIGA, SHINGO, JP

[72] TAMURA, TOSHIYUKI, JP

[71] NEC CORPORATION, JP

[85] 2017-09-11

[86] 2016-03-07 (PCT/JP2016/001219)

[87] (WO2016/143322)

[30] JP (2015-049573) 2015-03-12

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[25] EN
[54] WHEEL NUT INDICATOR
[54] INDICATEUR D'ECROU DE ROUE
[72] WOODS, RICHARD EDWIN, GB
[72] GODBOLD, DAVID MICHAEL, GB
[71] WOODS, RICHARD EDWIN, GB
[71] GODBOLD, DAVID MICHAEL, GB
[85] 2017-09-11
[86] 2015-10-26 (PCT/GB2015/053206)
[87] (WO2016/146961)
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[13] A1
[51] Int.Cl. E04C 2/24 (2006.01) E04C 2/40 (2006.01) E04F 13/075 (2006.01) E04F 13/076 (2006.01) E04F 13/08 (2006.01) E04F 13/16 (2006.01)
[25] EN
[54] IMPERVIOUS WALL PANEL
[54] PANNEAU MURAL ETANCHE
[72] HORTON, NEIL, GB
[72] PATEL, SHASHIL, GB
[71] BUSIIBOARD LTD, GB
[85] 2017-09-11
[86] 2016-02-23 (PCT/GB2016/050459)
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[13] A1
[51] Int.Cl. G01R 33/483 (2006.01) A61B 5/055 (2006.01) G01R 33/56 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR IMAGING MACROPHAGE ACTIVITY USING DELTA RELAXATION ENHANCED MAGNETIC RESONANCE IMAGING
[54] SYSTEME ET PROCEDE POUR IMAGER UNE ACTIVITE DE MACROPHAGES EN UTILISANT UNE IMAGERIE PAR RESONANCE MAGNETIQUE AMELIOREE A RELAXATION DELTA

[72] PIRON, CAMERON ANTHONY, CA
[72] HARRIS, CHAD TYLER, CA
[72] STAINSBY, JEFF ALAN, CA
[72] PANTHER, ALEXANDER GYLES, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2017-09-11
[86] 2015-03-11 (PCT/BB2015/051762)
[87] (WO2016/142744)

[21] 2,979,319
[13] A1
[51] Int.Cl. A01K 1/015 (2006.01)
[25] EN
[54] USE OF L-FELININE TO ATTRACT CATS TO ELIMINATE IN A LITTER BOX
[54] UTILISATION DU COMPOSE L-FELININE DANS UN BAC A LITIERE POUR ATTIRER LES CHATS A ELIMINER
[72] PEREZ-CAMARGO, GERARDO, US
[72] ELLIS, JACKLYN JAYE, US
[72] MARTIN, FRANCOIS, US
[72] MCGOWAN, RAGEN TRUDELL-SCHWARZ, US
[71] NESTEC S.A., CH
[85] 2017-09-11
[86] 2016-04-19 (PCT/IB2016/052222)
[87] (WO2016/170475)
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[13] A1
[51] Int.Cl. B64B 1/54 (2006.01) B63B 22/20 (2006.01) B63C 7/10 (2006.01) B63C 11/30 (2006.01) B63G 8/14 (2006.01) B64B 1/44 (2006.01) B64B 1/58 (2006.01) B64B 1/62 (2006.01) B64B 1/70 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS INCLUDING ELEVATION CONTROL
[54] SYSTEMES ET PROCEDES INCLUANT UNE COMMANDE D'ELEVATION
[72] DE JONG, MAXIM, CA
[71] THIN RED LINE AEROSPACE LTD, CA
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[13] A1
[51] Int.Cl. F03D 3/06 (2006.01) F03B 3/00 (2006.01) F03B 17/06 (2006.01)
[25] EN
[54] HORIZONTAL AXIS TROPOSKIN TENSIONED BLADE FLUID TURBINE
[54] TURBINE A FLUIDE A LAME SOUS TENSION DE TROPOSKINE A AXE HORIZONTAL
[72] NEBESNYI, VALERII, UA
[71] NEBESNYI, VALERII, UA
[85] 2017-09-11
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[25] EN

[54] INTEGRATED HEATING AND COOLING FOOD PROCESSING SYSTEM

[54] SYSTEME INTEGRE DE TRAITEMENT DES ALIMENTS DU TYPE CHAUFFAGE ET REFOIDISSEMENT

[72] OTA, IKUO, JP

[72] OTA, YOSHIYUKI, JP

[71] CERECOS CO., LTD., AF

[85] 2017-09-11

[86] 2016-03-10 (PCT/JP2016/001348)

[87] (WO2016/147626)

[30] JP (2015-051057) 2015-03-13

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[13] A1

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[54] BOG PROCESSING APPARATUS

[54] DISPOSITIF DE TRAITEMENT DE GAZ EVAPORE

[72] IKEDA, TAKESHI, JP

[71] CHIYODA CORPORATION, JP

[85] 2017-09-11

[86] 2016-03-14 (PCT/JP2016/057921)

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[13] A1

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[54] STRUCTURE HAVING SOLID PARTICLES DISTRIBUTED ON THE SURFACES THEREOF

[54] STRUCTURE POSSEDANT DES PARTICULES SOLIDES DISTRIBUEES EN SURFACE

[72] NYU, KEISUKE, JP

[72] OKADA, YOSHIKI, JP

[72] MIYAZAKI, TOMOYUKI, JP

[72] AKUTSU, YOSUKE, JP

[72] IWAMOTO, SHINYA, JP

[71] TOYO SEIKAN CO., LTD., JP

[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP

[85] 2017-09-11

[86] 2016-03-18 (PCT/JP2016/058708)

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[51] Int.Cl. C07D 401/06 (2006.01) A61K 31/4178 (2006.01) A61K 31/454 (2006.01) A61P 25/04 (2006.01) A61P 29/02 (2006.01) C07D 403/06 (2006.01)

[25] EN

[54] CYCLIC AMINE DERIVATIVE AND PHARMACEUTICAL USE THEREOF

[54] DERIVE D'AMINE CYCLIQUE ET SON UTILISATION A DES FINS MEDICALES

[72] OSADA, YUJI, JP

[72] IZUMIMOTO, NAOKI, JP

[72] MORITA, YASUHIRO, JP

[72] UIDAGAWA, SHUJI, JP

[72] ISEKI, KATSUHIKO, JP

[72] MIYOSHI, TOMOYA, JP

[72] IWANO, SHUNSUKE, JP

[71] TORAY INDUSTRIES, INC., JP

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[54] ENSEMBLE D'AGITATION

[72] DAYTON, ANASTASIA B., US

[71] DAYTON, ANASTASIA B., US

[85] 2017-09-11

[86] 2015-04-09 (PCT/US2015/025168)

[87] (WO2015/157549)

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[30] US (14/681,942) 2015-04-08

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[13] A1

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[25] EN

[54] DRIVESHAFT CATCH ASSEMBLY WITH PRESSURE PLUGS

[54] ENSEMBLE DE TAQUETS D'ARBRE D'ENTRAINEMENT AVEC BOUCHONS DE PRESSION

[72] GHARIB, HOSSAM MOHAMED, CA

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[86] 2015-04-14 (PCT/US2015/025675)

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[13] A1

[51] Int.Cl. B01D 53/64 (2006.01) B01D 53/56 (2006.01)

[25] EN

[54] METHODS AND COMPOSITIONS FOR THE REMOVAL OF MERCURY FROM GASES

[54] PROCEDES ET COMPOSITIONS POUR L'ELIMINATION DU MERCURE DANS DES GAZ

[72] CORCORAN, ROBERT C., US

[72] KRUTKRAEMLIS, KASPARS, US

[72] MONTERROSSO, ROBERTO A., US

[71] UNIVERSITY OF WYOMING, US

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[30] US (62/133,808) 2015-03-16

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[13] A1
[51] Int.Cl. F03D 9/32 (2016.01) F03D 13/20 (2016.01) B64F 1/14 (2006.01) B64F 3/00 (2006.01) F03D 1/02 (2006.01)
[25] EN
[54] PIVOTING PERCH FOR FLYING WIND TURBINE PARKING
[54] PERCHE PIVOTANTE POUR STATIONNEMENT D'EOLIENNE VOLANTE
[72] HACHTMANN, BRIAN, US
[72] VANDER LIND, DAMON, US
[72] EVERS, MAAIKE, US
[72] SIMONIAN, MICHAEL, US
[71] X DEVELOPMENT LLC, US
[85] 2017-09-11
[86] 2016-02-26 (PCT/US2016/019737)
[87] (WO2016/148870)
[30] US (14/658,224) 2015-03-15

[21] 2,979,337
[13] A1
[51] Int.Cl. G01K 5/48 (2006.01) G01R 31/02 (2006.01) G06F 19/00 (2011.01) H01C 7/12 (2006.01) H01T 1/14 (2006.01) H02H 9/04 (2006.01)
[25] EN
[54] TEMPERATURE MONITORING OF HIGH VOLTAGE DISTRIBUTION SYSTEM COMPONENTS
[54] SURVEILLANCE DE LA TEMPERATURE DE COMPOSANTS DE SYSTEME DE DISTRIBUTION HAUTE TENSION
[72] KHATRI, MOHAMED FAYAZ, US
[72] COMBER, MICHAEL GEOFFREY, US
[71] HUBBELL INCORPORATED, US
[85] 2017-09-11
[86] 2016-03-09 (PCT/US2016/021462)
[87] (WO2016/145015)
[30] US (62/130,969) 2015-03-10
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[21] 2,979,338
[13] A1
[51] Int.Cl. C09K 8/10 (2006.01) C09K 8/20 (2006.01) C09K 8/24 (2006.01)
[25] EN
[54] AN OIL AND GAS TREATMENT COMPOSITION COMPRISING HYDROXYETHYL CELLULOSE AND CROSSLINKED POLYVINYLPIRROLIDONE
[54] COMPOSITION DE TRAITEMENT DE PETROLE ET DE GAZ COMPRENANT DE L'HYDROXYETHYL CELLULOSE ET DE LA POLYVINYLPIRROLIDONE RETICULEE
[72] MELBOUCH, MOHAND, US
[72] WANG, JANICE JIANZHAO, US
[71] HERCULES LLC, US
[85] 2017-09-11
[86] 2016-03-09 (PCT/US2016/021468)
[87] (WO2016/145020)
[30] US (62/132,028) 2015-03-12

[21] 2,979,339
[13] A1
[51] Int.Cl. B05B 3/16 (2006.01) A01M 7/00 (2006.01) B05B 12/00 (2006.01)
[25] EN
[54] INNOVATIVE SPRAYING SYSTEM
[54] NOUVEAU SYSTEME DE PULVERISATION
[72] BATCHELLER, DAVID C., US
[72] BATCHELLER, BARRY D., US
[72] BREMER, MARSHALL T., US
[72] THUROW, BRADLEY R., US
[72] BUTTS, NICHOLAS L., US
[72] JOHNSON, JEFFREY L., US
[72] NYSTUEN, PAUL A., US
[72] HEILMAN, JOSEPH A., US
[72] VOLESKY, ROBERT J., US
[72] TOLSTEDT, JONATHAN L., US
[71] APPAREO SYSTEMS, LLC, US
[85] 2017-09-11
[86] 2016-03-09 (PCT/US2016/021563)
[87] (WO2016/145081)
[30] US (62/130,056) 2015-03-09

[21] 2,979,341
[13] A1
[51] Int.Cl. G05D 1/02 (2006.01) G01S 7/00 (2006.01) G01S 13/87 (2006.01) G01S 13/93 (2006.01) G01V 1/40 (2006.01) G05D 1/00 (2006.01) G06F 17/00 (2006.01)
[25] EN
[54] DYNAMIC POSITIONING (DP) DRIVE-OFF (DO) MITIGATION WITH INERTIAL NAVIGATION SYSTEM
[54] ATTENUATION DE CHASSE (DO) DE POSITIONNEMENT DYNAMIQUE (DP) A SYSTEME DE NAVIGATION INERTIELLE
[72] MARTIN, TRIENTON, US
[72] HOLLIER, DAVID, US
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[85] 2017-09-08
[86] 2016-03-11 (PCT/US2016/022169)
[87] (WO2016/145398)
[30] US (62/132,334) 2015-03-12

[21] 2,979,342
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] ANTIMICROBIAL COMPOUNDS AND METHODS OF MAKING AND USING THE SAME
[54] COMPOSES ANTIMICROBIENS ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI
[72] BHATTACHARJEE, ASHOKE, US
[72] DUFFY, ERIN M., US
[72] KANYO, ZOLTAN F., US
[72] CHOWDHURY, SOMENATH, US
[72] THAKUR, VINAY, US
[72] LAU, WAN, US
[71] MELINTA THERAPEUTICS, INC., US
[85] 2017-09-08
[86] 2016-03-11 (PCT/US2016/022216)
[87] (WO2016/145417)
[30] US (62/131,751) 2015-03-11

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[13] A1

[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/20 (2012.01) G06Q 20/38 (2012.01) G06K 19/07 (2006.01)**

[25] EN

[54] **PAYMENT CARD STORING TOKENIZED INFORMATION**

[54] **CARTE DE PAIEMENT STOCKANT DES INFORMATIONS SEGMENTEES EN UNITES**

[72] RUTHERFORD, BRUCE JOHN, US

[72] LULIC, MARK, US

[71] MASTERCARD INTERNATIONAL INCORPORATED, US

[85] 2017-09-08

[86] 2016-03-14 (PCT/US2016/022303)

[87] (WO2016/145436)

[30] US (62/132,300) 2015-03-12

[21] **2,979,344**
[13] A1

[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0404 (2006.01) H04R 1/10 (2006.01)**

[25] EN

[54] **EARBUD ELECTROCARDIOGRAM MONITOR AND ASSOCIATED SYSTEMS AND METHODS**

[54] **MONITEUR D'ELECTROCARDIOGRAMME A ECOUTEUR BOUTON ET SYSTEMES ET PROCEDES ASSOCIES**

[72] MARCUS, SEAN, US

[72] BALDA, ANTHONY, US

[72] KOOS, GEORGE, US

[72] BASKERVILLE, SCOTT, US

[71] MEDICOMP, INC., US

[85] 2017-09-08

[86] 2016-03-14 (PCT/US2016/022311)

[87] (WO2016/145438)

[30] US (62/132,221) 2015-03-12

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[13] A1

[51] **Int.Cl. A01K 1/01 (2006.01) A01K 1/03 (2006.01) A01K 1/035 (2006.01)**

[25] EN

[54] **WINDOW MOUNTED PET LITTER HOUSING AND PET SHELTER DEVICE**

[54] **LOGEMENT A LITIERE POUR ANIMAUX DE COMPAGNIE A FENETRE MONTEE ET DISPOSITIF D'ABRI POUR ANIMAUX DE COMPAGNIE**

[72] MARTINEZ, ALDEN, US

[71] MARTINEZ, ALDEN, US

[85] 2017-09-08

[86] 2016-03-14 (PCT/US2016/022389)

[87] (WO2016/149221)

[30] US (62/132,816) 2015-03-13

[21] **2,979,347**
[13] A1

[51] **Int.Cl. H04N 9/31 (2006.01)**

[25] EN

[54] **LIGHT COMBINER FOR AUGMENTED REALITY DISPLAY SYSTEMS**

[54] **COMBINEUR DE LUMIERE POUR SYSTEMES D'AFFICHAGE A REALITE AUGMENTEE**

[72] TINCH, DAVID ALAN, US

[71] MAGIC LEAP, INC., US

[85] 2017-09-08

[86] 2016-03-16 (PCT/US2016/022679)

[87] (WO2016/153879)

[30] US (62/136,393) 2015-03-20

[21] **2,979,354**
[13] A1

[51] **Int.Cl. F41C 23/16 (2006.01) F41C 23/20 (2006.01) F41C 27/00 (2006.01)**

[25] EN

[54] **MODULAR STOCK FOR A FIREARM**

[54] **MONTURE MODULAIRE POUR ARME A FEU**

[72] BARFOOT, GRADY, US

[72] SESSIONS, TURNER, US

[71] MAGPUL INDUSTRIES CORP., US

[85] 2017-09-11

[86] 2016-02-19 (PCT/US2016/018744)

[87] (WO2016/153655)

[30] US (14/664,229) 2015-03-20

[21] **2,979,357**
[13] A1

[51] **Int.Cl. H04N 21/20 (2011.01) H04N 21/21 (2011.01) H04N 21/482 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR INSERTING BREAKPOINTS AND REFERENCE LINKS INTO A MEDIA FILE**

[54] **SYSTEMES ET PROCEDES POUR INSERER DES POINTS D'INTERRUPTION ET DES LIENS DE REFERENCE DANS UN FICHER MULTIMEDIA**

[72] PIZZO, VINCENZA, US

[72] SANDERS, JOEL, US

[71] VIACOM INTERNATIONAL INC., US

[85] 2017-09-11

[86] 2016-02-25 (PCT/US2016/019524)

[87] (WO2016/148863)

[30] US (14/658,924) 2015-03-16

[21] **2,979,361**
[13] A1

[51] **Int.Cl. C12N 15/115 (2010.01) C40B 20/08 (2006.01)**

[25] EN

[54] **OLIGONUCLEOTIDE PROBES AND USES THEREOF**

[54] **SONDES OLIGONUCLEOTIDIQUES ET UTILISATIONS DE CELLES-CI**

[72] DOMENYUK, VALERIY, US

[72] STARK, ADAM, US

[72] XIAO, NIANQING, US

[72] ZHONG, ZHENYU, US

[72] MIGLARESE, MARK, US

[72] SPETZLER, DAVID, US

[71] CARIS SCIENCE, INC., US

[85] 2017-09-11

[86] 2016-03-09 (PCT/US2016/021632)

[87] (WO2016/145128)

[30] US (62/130,514) 2015-03-09

[30] US (62/149,663) 2015-04-20

[30] US (62/161,181) 2015-05-13

[30] US (62/167,406) 2015-05-28

[30] US (62/169,383) 2015-06-01

[30] US (62/220,652) 2015-09-18

[30] US (62/239,206) 2015-10-08

[30] US (62/269,671) 2015-12-18

[30] US (62/305,536) 2016-03-09

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[13] A1

[51] Int.Cl. B01J 31/24 (2006.01) B01J 31/14 (2006.01) B01J 31/18 (2006.01) C07C 2/30 (2006.01) C07C 2/36 (2006.01) C07F 9/6568 (2006.01)

[25] EN

[54] CHROMIUM COMPLEX AND CATALYST THEREFROM

[54] COMPLEXE DE CHROME ET CATALYSEUR ASSOCIE

[72] KLOSIN, JERZY, US

[72] MILBRANDT, KARA A., US

[72] BOELTER, SCOTT D., US

[72] WILSON, DAVID R., US

[72] ROSEN, MARI S., US

[72] WELSH, DEAN M., US

[72] MARGL, PETER M., US

[72] KOH, KYOUNG MOO, US

[72] PEARSON, DAVID M., US

[72] HUACUJA, RAFAEL, US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2017-09-11

[86] 2016-03-10 (PCT/US2016/021700)

[87] (WO2016/149024)

[30] US (62/133,016) 2015-03-13

[21] 2,979,366
[13] A1

[51] Int.Cl. A61K 8/02 (2006.01) A61K 8/42 (2006.01) A61K 8/64 (2006.01) A61Q 19/08 (2006.01)

[25] EN

[54] MULTICOMPONENT MESO THREAD CONTAINING HYALURONIC ACID AND METHOD FOR PRODUCING SAME (VARIANTS)

[54] FIL DE MESOTHERAPIE A COMPOSANTS MULTIPLES CONTENANT DE L'ACIDE HYALURONIQUE ET PROCEDE DE SA FABRICATION (ET VARIANTES)

[72] MIHAJLOVA, NATAL'YA PAVLOVNA, RU

[72] SEL'YANIN, MIHAIL ANATOL'EVICH, RU

[72] USPENSKIY, SERGEY ALEKSEEVICH, RU

[71] MARTINEX INTERNATIONAL RESEARCH AND DEVELOPMENT CENTRE, RU

[85] 2017-09-11

[86] 2016-04-11 (PCT/RU2016/000208)

[87] (WO2016/175679)

[30] RU (2015116096) 2015-04-28

[21] 2,979,370
[13] A1

[51] Int.Cl. B01J 31/24 (2006.01) B01J 31/14 (2006.01) B01J 31/18 (2006.01) C07C 2/30 (2006.01) C07C 2/36 (2006.01) C07F 9/6568 (2006.01)

[25] EN

[54] PHOSPHACYCLE COMPOUNDS AND PROCESS FOR PREPARATION THEREOF

[54] COMPOSES PHOSPHACYCLES ET LEUR PROCEDE DE PREPARATION

[72] KLOSIN, JERZY, US

[72] MILBRANDT, KARA A., US

[72] BOELTER, SCOTT D., US

[72] WILSON, DAVID R., US

[72] ROSEN, MARI S., US

[72] WELSH, DEAN M., US

[72] MARGL, PETER M., US

[72] KOH, KYOUNG MOO, US

[72] PEARSON, DAVID M., US

[72] HUACUJA, RAFAEL, US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2017-09-11

[86] 2016-03-10 (PCT/US2016/021702)

[87] (WO2016/149025)

[30] US (62/133,016) 2015-03-13

[21] 2,979,374
[13] A1

[51] Int.Cl. B01J 31/24 (2006.01) B01J 31/14 (2006.01) B01J 31/18 (2006.01) C07C 2/30 (2006.01) C07C 2/36 (2006.01) C07F 9/6568 (2006.01)

[25] EN

[54] PROCESS FOR OLIGOMERIZATION

[54] PROCEDE D'OLIGOMERISATION

[72] KLOSIN, JERZY, US

[72] MILBRANDT, KARA A., US

[72] BOELTER, SCOTT D., US

[72] WILSON, DAVID R., US

[72] ROSEN, MARI S., US

[72] WELSH, DEAN M., US

[72] MARGL, PETER M., US

[72] KOH, KYOUNG MOO, US

[72] PEARSON, DAVID M., US

[72] HUACUJA, RAFAEL, US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2017-09-11

[86] 2016-03-10 (PCT/US2016/021709)

[87] (WO2016/149027)

[30] US (62/133,016) 2015-03-13

[21] 2,979,379
[13] A1

[51] Int.Cl. E05B 47/00 (2006.01) E05B 49/00 (2006.01) G07C 9/00 (2006.01)

[25] EN

[54] COMMUNICATION PROTOCOLS FOR ELECTRONIC LOCKS

[54] PROTOCOLES DE COMMUNICATION POUR VERROUS ELECTRONIQUES

[72] BAUMGARTE, JOSEPH W., US

[72] DAUB, SCOTT, US

[71] SCHILAGE LOCK COMPANY LLC, US

[85] 2017-09-11

[86] 2016-03-10 (PCT/US2016/021768)

[87] (WO2016/145195)

[30] US (62/130,738) 2015-03-10

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[13] A1

[51] Int.Cl. A61F 2/12 (2006.01) A61L 27/42 (2006.01) A61L 27/50 (2006.01)

[25] EN

[54] COMPOSITE IMPLANT MATERIAL

[54] MATERIAU D'IMPLANT COMPOSITE

[72] GOVREEN-SEGAL, DAEL, IL

[72] DVIR, HAIM, IL

[72] GOVRIN-YEHUIDAIN, JACKY, IL

[71] G & G BIOTECHNOLOGY LTD, IL

[85] 2017-09-11

[86] 2016-03-13 (PCT/IL2016/050277)

[87] (WO2016/142949)

[30] US (62/132,078) 2015-03-12

[30] US (62/132,071) 2015-03-12

[30] US (62/153,608) 2015-04-28

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[13] A1

[51] **Int.Cl. A61K 35/14 (2015.01) C12N 5/0784 (2010.01) C12N 5/0786 (2010.01)**

[25] EN

[54] **ENRICHMENT OF CD16+ MONOCYTES TO IMPROVE DENDRITIC CELL VACCINE QUALITY**

[54] **ENRICHISSEMENT DE MONOCYTES CD16+ POUR AMELIORER LA QUALITE DE VACCINS DE CELLULES DENDRITIQUES**

[72] SCHWAAB, THOMAS, US

[72] MUHITCH, JASON, US

[71] HEALTH RESEARCH, INC., US

[85] 2017-09-11

[86] 2016-03-11 (PCT/US2016/022018)

[87] (WO2016/145317)

[30] US (62/132,192) 2015-03-12

[30] US (62/132,206) 2015-03-12

[21] **2,979,390**
[13] A1

[51] **Int.Cl. A61B 5/16 (2006.01) A61B 5/11 (2006.01)**

[25] EN

[54] **PROCESSOR IMPLEMENTED SYSTEMS AND METHODS FOR MEASURING COGNITIVE ABILITIES**

[54] **SYSTEMES ET PROCEDES IMPLEMENTES PAR UN PROCESSEUR DESTINES A MESURER LES CAPACITES COGNITIVES**

[72] MARTUCCI, EDWARD W., US

[72] PIPER, ADAM, US

[72] OMERNICK, MATTHEW, US

[72] GAZZALEY, ADAM, US

[72] ELENKO, ERIC, US

[72] BOWER, JEFFERY, US

[72] KELLOGG, SCOTT, US

[72] MATEUS, ASHLEY, US

[71] AKILI INTERACTIVE LABS, INC., US

[85] 2017-09-11

[86] 2016-03-11 (PCT/US2016/022115)

[87] (WO2016/145372)

[30] US (62/132,009) 2015-03-12

[21] **2,979,392**
[13] A1

[51] **Int.Cl. G01N 21/84 (2006.01) G01N 21/64 (2006.01) G02B 27/10 (2006.01)**

[25] EN

[54] **CORRECTING FOR ABERRATIONS IN INCOHERENT IMAGING SYSTEM USING FOURIER PTYCHOGRAPHIC TECHNIQUES**

[54] **CORRECTION D'ABERRATIONS DANS UN SYSTEME D'IMAGERIE INCOHERENT A L'AIDE DE TECHNIQUES PTYCHOGRAPHIQUES DE FOURIER**

[72] CHUNG, JAEBUM, US

[72] YANG, CHIANGHUEI, US

[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US

[85] 2017-09-11

[86] 2016-03-11 (PCT/US2016/022116)

[87] (WO2016/149120)

[30] US (62/133,130) 2015-03-13

[21] **2,979,394**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 49/16 (2006.01) C07K 14/21 (2006.01)**

[25] EN

[54] **METHODS OF TREATMENT FOR EPCAM POSITIVE BLADDER CANCER**

[54] **PROCEDES DE TRAITEMENT POUR UN CANCER DE LA VESSIE POSITIF A L'EPCAM**

[72] HURLY, STEPHEN, US

[72] MACDONALD, GLEN, CA

[71] VIVENTIA BIO INC., CA

[85] 2017-09-11

[86] 2016-03-11 (PCT/US2016/022077)

[87] (WO2016/145349)

[30] US (62/132,246) 2015-03-12

[30] US (62/267,385) 2015-12-15

[21] **2,979,397**
[13] A1

[51] **Int.Cl. A61K 33/30 (2006.01) A61K 38/17 (2006.01) A61K 38/28 (2006.01) A61K 38/38 (2006.01) A61P 3/00 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR MEASURING C-PEPTIDE BINDING AND DIAGNOSING IMMUNE-MEDIATED DISEASES**

[54] **COMPOSITIONS ET PROCEDES POUR MESURER LA LIAISON DE PEPTIDE-C ET POUR DIAGNOSTIQUER DES MALADIES A MEDIATION IMMUNITAIRE**

[72] SPENCE, DANA, US

[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US

[85] 2017-09-11

[86] 2016-03-11 (PCT/US2016/022148)

[87] (WO2016/145389)

[30] US (62/132,213) 2015-03-12

[21] **2,979,398**
[13] A1

[51] **Int.Cl. G01N 21/84 (2006.01) G02B 6/08 (2006.01) G02B 27/10 (2006.01)**

[25] EN

[54] **BIODYNAMIC MICROSCOPES AND METHODS OF USE THEREOF**

[54] **MICROSCOPES BIODYNAMIQUES ET LEURS PROCEDES D'UTILISATION**

[72] NOLTE, DAVID D., US

[72] TUREK, JOHN J., US

[72] AN, RAN, US

[71] PURDUE RESEARCH FOUNDATION, US

[85] 2017-09-11

[86] 2016-03-11 (PCT/US2016/022159)

[87] (WO2016/145393)

[30] US (62/132,015) 2015-03-12

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[13] A1
- [51] Int.Cl. A61K 31/216 (2006.01) A61K 31/416 (2006.01) A61K 31/44 (2006.01) A61K 31/538 (2006.01) A61P 3/10 (2006.01)
- [25] EN
- [54] **TREATING LATENT AUTOIMMUNE DIABETES OF ADULTS WITH FARNESOID X RECEPTOR AGONISTS TO ACTIVATE INTESTINAL RECEPTORS**
- [54] **TRAITEMENT DE DIABETES AUTO-IMMUNS LATENTS DES ADULTES A AGONISTES DE RECEPTEUR X FARNESOIDE POUR ACTIVER LES RECEPTEURS INTESTINAUX**
- [72] FANG, SUNGSOON, US
[72] YOSHIIHARA, EIJI, US
[72] YU, RUTH T., US
[72] ATKINS, ANNETTE, US
[72] DOWNES, MICHAEL, US
[72] EVANS, RONALD M., US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2017-09-11
[86] 2016-03-11 (PCT/US2016/022082)
[87] (WO2016/149111)
[30] US (62/133,042) 2015-03-13

- [21] 2,979,400
[13] A1
- [51] Int.Cl. A61K 39/395 (2006.01) A61K 49/16 (2006.01) C07K 14/21 (2006.01)
- [25] EN
- [54] **DOSING STRATEGIES FOR TARGETING EPCAM POSITIVE BLADDER CANCER**
- [54] **STRATEGIES DE DOSAGE POUR CIBLER UN CANCER DE LA VESSIE POSITIF A L'EPCAM**
- [72] HURLY, STEPHEN, US
[72] MACDONALD, GLEN, CA
[71] VIVENTIA BIO INC., CA
[85] 2017-09-11
[86] 2016-03-11 (PCT/US2016/022085)
[87] (WO2016/145354)
[30] US (62/132,251) 2015-03-12
[30] US (62/267,386) 2015-12-15

- [21] 2,979,401
[13] A1
- [51] Int.Cl. B01D 19/00 (2006.01) F02M 37/20 (2006.01) F02M 37/22 (2006.01)
- [25] EN
- [54] **FUEL-AIR SEPARATOR AND IMPROVED AIR BLEED SYSTEM**
- [54] **SEPARATEUR CARBURANT-AIR ET SYSTEME DE PURGE D'AIR AMELIORE**
- [72] EKSTAM, CHARLES L. (DECEASED), US
[71] CD PATENTS, LLC, US
[85] 2017-09-11
[86] 2016-03-25 (PCT/US2016/024151)
[87] (WO2016/154510)
[30] US (62/138,222) 2015-03-25
[30] US (62/174,920) 2015-06-12
[30] US (15/041,896) 2016-02-11

- [21] 2,979,404
[13] A1
- [51] Int.Cl. A61K 38/17 (2006.01) A61K 39/04 (2006.01) A61K 39/395 (2006.01) C07K 16/30 (2006.01)
- [25] EN
- [54] **COMBINATION OF .BETA.-ADRENERGIC RECEPTOR ANTAGONISTS AND CHECK POINT INHIBITORS FOR IMPROVED EFFICACY AGAINST CANCER**
- [54] **COMBINAISON D'ANTAGONISTES DE RECEPTEUR .BETA.-ADRENERGIQUE ET D'INHIBITEURS DE POINT DE CONTROLE POUR AMELIORER L'EFFICACITE CONTRE LE CANCER**
- [72] REPASKY, ELIZABETH, US
[72] HYLANDER, BONNIE, US
[71] HEALTH RESEARCH, INC., US
[85] 2017-09-11
[86] 2016-03-14 (PCT/US2016/022277)
[87] (WO2016/145427)
[30] US (62/132,286) 2015-03-12

- [21] 2,979,405
[13] A1
- [51] Int.Cl. H04N 5/225 (2006.01)
- [25] EN
- [54] **DEVICE AND METHOD FOR GAZE ATTRACTION TOWARD CAMERA**
- [54] **DISPOSITIF ET PROCEDE POUR ATTIRER LE REGARD VERS UN APPAREIL PHOTO**
- [72] HERNANDEZ, JASON, US
[71] HERNANDEZ, JASON, US
[85] 2017-09-11
[86] 2016-05-23 (PCT/US2016/033729)
[87] (WO2016/187611)
[30] US (14/719,040) 2015-05-21

- [21] 2,979,406
[13] A1
- [51] Int.Cl. G06K 9/00 (2006.01) G06F 3/0481 (2013.01) G02B 27/01 (2006.01) G09G 5/00 (2006.01) H04N 5/225 (2006.01) H04N 7/14 (2006.01) H04N 7/18 (2006.01)
- [25] EN
- [54] **VIRTUAL ENHANCEMENT OF SECURITY MONITORING**
- [54] **AMELIORATION VIRTUELLE DE SURVEILLANCE DE SECURITE**
- [72] KERZNER, DANIEL, US
[71] ALARM.COM INCORPORATED, US
[85] 2017-09-11
[86] 2016-03-14 (PCT/US2016/022356)
[87] (WO2016/145443)
[30] US (62/132,496) 2015-03-12

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[21] 2,979,407
[13] A1

[51] Int.Cl. C07C 235/34 (2006.01) A61K 31/165 (2006.01) A61K 31/192 (2006.01) A61K 31/381 (2006.01) A61K 31/402 (2006.01) A61K 31/415 (2006.01) A61K 31/42 (2006.01) A61K 31/426 (2006.01) A61K 31/4418 (2006.01) A61K 31/7034 (2006.01) C07C 235/78 (2006.01) C07C 237/20 (2006.01) C07D 207/327 (2006.01) C07D 213/56 (2006.01) C07D 231/12 (2006.01) C07D 239/26 (2006.01) C07D 261/08 (2006.01) C07D 277/30 (2006.01) C07D 307/54 (2006.01) C07D 333/24 (2006.01) C07H 15/203 (2006.01)

[25] EN

[54] COMPOSITIONS FOR THE TREATMENT OF KIDNEY AND/OR LIVER DISEASE

[54] COMPOSITIONS POUR LE TRAITEMENT D'UNE MALADIE HEPATIQUE ET/OU RENALE

[72] DUGGAN, KAREN ANNETTE, AU

[71] VECTUS BIOSYSTEMS LIMITED, AU

[85] 2017-09-12

[86] 2016-03-18 (PCT/AU2016/000094)

[87] (WO2016/145478)

[30] AU (2015900978) 2015-03-18

[21] 2,979,408
[13] A1

[51] Int.Cl. B64C 27/08 (2006.01) B64C 39/00 (2006.01) G08B 13/00 (2006.01) G08B 25/00 (2006.01) G08B 25/14 (2006.01) G08B 27/00 (2006.01)

[25] EN

[54] ROBOTIC ASSISTANCE IN SECURITY MONITORING

[54] ASSISTANCE ROBOTISEE PENDANT UN CONTROLE DE SECURITE

[72] KERZNER, DANIEL, US

[71] ALARM.COM INCORPORATED, US

[85] 2017-09-11

[86] 2016-03-14 (PCT/US2016/022361)

[87] (WO2016/145447)

[30] US (62/132,494) 2015-03-12

[30] US (15/004,118) 2016-01-22

[21] 2,979,411
[13] A1

[51] Int.Cl. G08B 29/00 (2006.01) G05B 23/02 (2006.01) G08B 1/00 (2006.01) G08B 1/08 (2006.01) G08B 23/00 (2006.01) G08B 25/08 (2006.01)

[25] EN

[54] PROVIDING INTERNET ACCESS THROUGH A PROPERTY MONITORING SYSTEM

[54] FOURNITURE D'UN ACCES A INTERNET PAR L'INTERMEDIAIRE D'UN SYSTEME DE SURVEILLANCE DE PROPRIETE

[72] MARTIN, JEAN-PAUL, US

[71] ALARM.COM INCORPORATED, US

[85] 2017-09-11

[86] 2016-03-14 (PCT/US2016/022380)

[87] (WO2016/145455)

[30] US (62/132,452) 2015-03-12

[21] 2,979,412
[13] A1

[51] Int.Cl. C08F 2/38 (2006.01) C08F 14/18 (2006.01) C08F 114/18 (2006.01) C08F 114/22 (2006.01) C08F 214/18 (2006.01)

[25] EN

[54] MODIFIED FLUOROPOLYMERS

[54] FLUOROPOLYMERES MODIFIES

[72] AMIN-SANAYEI, RAMIN, US

[72] HE, WENSHENG, US

[72] COFFEY, JAMES F., US

[72] CAVALIER, CHRIS, US

[72] BAXTER, STEVEN M., US

[72] REYNAUD, SARA, US

[71] ARKEMA INC., US

[85] 2017-09-11

[86] 2016-03-15 (PCT/US2016/022415)

[87] (WO2016/149238)

[30] US (62/133,536) 2015-03-16

[21] 2,979,415
[13] A1

[51] Int.Cl. B01F 3/08 (2006.01) B01F 3/10 (2006.01) B01F 5/08 (2006.01) B01F 13/00 (2006.01) B01J 13/02 (2006.01)

[25] EN

[54] APPARATUS AND METHODS FOR MULTI-STEP CHANNEL EMULSIFICATION

[54] APPAREIL ET PROCEDES POUR EMULSIFICATION DANS UN CANAL A GRADINS MULTIPLES

[72] ARAB, NICOLAS, US

[72] ESTRADA, ARNOLD, US

[72] FINE, DANIEL, US

[72] JOHNSON, ROSS, US

[71] LUMINEX CORPORATION, US

[85] 2017-09-11

[86] 2016-03-15 (PCT/US2016/022418)

[87] (WO2016/149241)

[30] US (62/133,621) 2015-03-16

[30] US (62/269,289) 2015-12-18

[21] 2,979,420
[13] A1

[51] Int.Cl. G05B 19/042 (2006.01) F24F 11/00 (2006.01) G05D 23/19 (2006.01) H04L 12/28 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR SCHEDULE-BASED CONTROL OF A HVAC SYSTEM

[54] PROCEDE ET SYSTEME DE COMMANDE SUR LA BASE D'UNE PROGRAMMATION D'UN SYSTEME DE CHAUFFAGE, VENTILATION ET CLIMATISATION (HVAC)

[72] SAINTELEMY, FRANTZ, CA

[72] TU, CHENGYU, CA

[72] YUAN, KUN, CA

[72] DO, VAN-PHIUOC, CA

[71] Q-LINKS HOME AUTOMATION INC., CA

[85] 2017-09-12

[86] 2016-03-11 (PCT/CA2016/050269)

[87] (WO2016/145514)

[30] US (62/132,817) 2015-03-13

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[21] 2,979,422
[13] A1
[51] Int.Cl. D21J 1/16 (2006.01) D21J 1/08 (2006.01)
[25] EN
[54] CONSTRUCTION BOARD
[54] PANNEAU DE CONSTRUCTION
[72] BILBIJA, DOUG, CA
[71] 2423465 ONTARIO INC., CA
[85] 2017-09-11
[86] 2016-03-11 (PCT/CA2016/050274)
[87] (WO2016/145517)
[30] US (62/132,915) 2015-03-13

[21] 2,979,424
[13] A1
[51] Int.Cl. A61B 34/10 (2016.01) A61B 17/88 (2006.01) A61B 17/90 (2006.01) A61F 2/28 (2006.01) A61F 2/40 (2006.01) A61F 2/46 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR ASSISTING IMPLANT PLACEMENT IN THIN BONES SUCH AS SCAPULA
[54] PROCEDE ET SYSTEME POUR AIDER AU PLACEMENT D'UN IMPLANT DANS DES OS MINCES TELS QUE L'OMOPLATE
[72] VAN KAMPEN, WILLIAM, US
[72] DUPUIS, KARINE, CA
[72] NEUROHR, ANSELM JAKOB, CA
[72] ABIVEN, JEAN-GUILAUME, CA
[71] ORTHOSOFT INC., CA
[85] 2017-09-12
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[25] EN
[54] JAK INHIBITOR
[54] INHIBITEUR DE JAK
[72] WU, HAO, CN
[72] MAO, WEIWEI, CN
[72] FAN, LILI, CN
[72] DING, CHARLES Z., CN
[72] CHEN, SHUHUI, CN
[72] WANG, FEI, CN
[72] HU, GUOPING, CN
[72] LI, JIAN, CN
[71] WUXI FORTUNE PHARMACEUTICAL CO., LTD, CN
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[25] EN
[54] GLENOSPHERE-IMPLANT POSITIONING DEVICE AND METHOD
[54] DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'IMPLANT DE GLENOSPHERE
[72] MERETTE, JEAN-SEBASTIEN, CA
[72] NEUROHR, ANSELM JAKOB, CA
[72] VAN KAMPEN, WILLIAM, US
[71] ORTHOSOFT INC., CA
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[25] EN
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[54] APPAREIL THERAPEUTIQUE MULTIFONCTIONNEL A AIGUILLE A ELECTRO-CUILLERE
[72] TANG, QIANG, CN
[72] WANG, YAN, CN
[72] XING, YANLI, CN
[72] YU, ZHISHUN, CN
[72] ZHU, LUWEN, CN
[71] TANG, QIANG, CN
[71] ZHU, LUWEN, CN
[71] ZHEJIANG SCOBRY MEDICAL TECHNOLOGY CO., LTD, CN
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[54] SYSTEME ET PROCEDE DE COORDINATION D'INTERFERENCES DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL
[72] STIRLING-GALLACHIER, RICHARD, US
[72] ZHANG, LILI, CN
[71] HUAWAI TECHNOLOGIES CO., LTD., CN
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FILLER
[54] CHARGE BIODEGRADABLE
POUR TISSUS MOUS
[72] LEONG, LIANG WEY, CA
[72] SANTERRE, PAUL, CA
[72] SHARIFPOOR, SOROR, CA
[71] THE GOVERNING COUNCIL OF
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CA
[71] UNIVERSITY HEALTH NETWORK,
CA
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[72] FROESE, DAVID P., CA

[71] FROESE, DAVID P., CA

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[54] TUBES DISSIPATEURS D'ENERGIE, DISPOSITIFS D'ETANCHEITE ET PROCEDES DE FABRICATION ET D'INSTALLATION ASSOCIES

[72] DUQUETTE, SCOTT, US

[72] COPPOLA, BRIAN, US

[71] TITEFLEX CORPORATION, US

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[72] SAHA, UTTAM, CA

[72] HELVIG, CHRISTIAN F., CA

[72] PETKOVICH, P. MARTIN, CA

[71] OPKO IRELAND GLOBAL HOLDINGS, LTD., KY

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[72] KNOPECK, GARY M., US

[72] COOK, KANE D., US

[72] SINGH, RAJIV R., US

[72] PHAM, HANG T., US

[71] HONEYWELL INTERNATIONAL INC., US

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[54] SYSTEMES ET DISPOSITIFS POUR TRAITER ET SURVEILLER DE L'EAU, DES EAUX USEES ET AUTRES MATIERES BIODEGRADABLES

[72] SILVER, MATTHEW, US

[72] BUCK, JUSTIN, US

[72] TAYLOR, NOAH, US

[71] CAMBRIAN INNOVATION, INC., US

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[54] PROCÉDES DE FABRICATION DE REVÊTEMENTS ANTICORROSION PROTÉGANT DE L'ENVIRONNEMENT ET COMPOSANTS CÉRAMIQUES POSSEDANT UNE CAPACITÉ DE MITIGATION DES CMAS

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[72] BOUTWELL, BRETT ALLEN, US

[72] ACKERMAN, JOHN FREDERICK, US

[71] GENERAL ELECTRIC COMPANY, US

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[71] INVESTISSEMENTS D. BEAUDOIN INC., CA

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[72] MCCALL, THOMAS, US

[71] DURA-LINE CORPORATION, US

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[72] NOSKE, JOE, US

[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

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[54] DOWNHOLE ACTUATING APPARATUS

[54] APPAREIL DE COMMANDE POUR FOND DE TROU

[72] SMITH, COLIN, GB

[72] PURKIS, DANIEL GEORGE, GB

[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

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[54] COMPOSANT STRUCTUREL ET PROCÉDE DE FABRICATION

[72] HOUSTON, THOMAS SANDY, US

[72] OWENS, JOHN E., US

[72] POLEN, LARRY A., US

[71] CYRIL BATH COMPANY, US

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SUPPORT
[54] PROCEDES DE TRAITEMENT DE
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[72] LASHINSKI, RANDALL T., US
[72] BISHOP, GORDON B., US
[72] UONG, DO, US
[71] DFM, LLC, US
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[25] EN
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METHODS FOR MAKING THE
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[54] NOYAUX RESILIENS AVEC
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EN PARTICULIER POUR DES
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[72] LINCOLN, JOHN S., US
[72] JACOT, DOUGLAS S., US
[72] BOWERS, BRANDON W., US
[72] GUTKA, JAY, US
[72] MARSON, JAMES E., US
[71] CASCADE DESIGNS, INC., US
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[54] SONDES DE VITESSE OU DE
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[72] BODIN, ROBERT MICHAEL,
GEORGE, GB
[71] WESTON AREOSPACE LIMITED,
GB
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[54] SPLIT WEDGE AND METHOD
FOR MAKING SAME
[54] CALE FENDUE ET PROCEDE DE
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[72] GOTTLUND, ERIK, US
[71] NEVIS INDUSTRIES LLC, US
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[54] CHANGEUR DE CAPSULES DE
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[72] KAESLER, WERNER, DE
[71] COPPERHEAD INDUSTRIAL INC.,
CA
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DEVICE
[54] APPAREIL DE MONTAGE DE
DISPOSITIF DE SURVEILLANCE
SUSPENDU
[72] MCHIE, BRUCE W., US
[72] HAENSEN, GREGG JAMES, US
[72] HANTING, JOHN FREDRICK, US
[72] KOSTOLNI, WILLIAM J., US
[72] COCHRAN, BRYAN C., US
[71] COOPER TECHNOLOGIES
COMPANY, US
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[30] US (61/372,360) 2010-08-10

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[54] JOINT D'ETANCHEITE ET MANCHON DE COULEE A PORTEE ETENDUE

[72] MINICL, RAYMOND C., US

[72] PIONTEK, DARYL M., US

[71] TOTAL PIPING SOLUTIONS, INC., US

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[54] PROCEDES ET APPAREIL ASSOCIE D'ECHANGE DE PARTICIPATIONS FRACTIONNAIRES DANS ENSEMBLE D'ACTIFS

[72] BRADSHAW, THOMAS D., US

[72] LUTNICK, HOWARD W., US

[72] ALDERUCCI, DEAN, US

[71] CFFIL, LLC, US

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[54] METERING SYSTEM AND METHODS FOR AEROSOL DELIVERY

[54] SYSTEME ET PROCEDES POUR MESURER UNE ADMINISTRATION D'AEROSOL

[72] ALTOBELLI, DAVID E., US

[72] BEAVIS, RUSSELL, US

[72] GRAY, LARRY B., US

[72] HOWLETT, DAVID J., GB

[72] KANE, DEREK G., US

[72] LANIGAN, RICHARD J., US

[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US

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[25] EN

[54] CARTRIDGE BASED FLUID DISPENSING APPARATUS

[54] APPAREIL DE DISTRIBUTION DE FLUIDE A BASE DE CARTOUCHE

[72] ERMAN, P. GREGORY, CA

[72] MARSHALL, CHRIS, CA

[72] WILSON, AVERY, CA

[72] RICKER, DAVID A., CA

[72] MCDUGALL, MICHAEL, CA

[72] STONEMAN, KEVIN, CA

[72] MACLEAN, IAN, CA

[71] A.C. DISPENSING EQUIPMENT, INC., CA

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[25] EN

[54] OVEN EXHAUST HOOD METHODS, DEVICES, AND SYSTEMS

[54] PROCEDES, DISPOSITIFS, ET SYSTEMES SE RAPPORTANT A UNE HOTTE D'ASPIRATION POUR FOUR

[72] BAGWELL, RICK A., US

[72] LIVCHAK, ANDREY V., US

[72] MEREDITH, PHILIP J., US

[72] SCHROCK, DEREK W., US

[72] FALLER, ANDREW C., US

[72] BEARDSLEE, DARRIN W., US

[71] OY HALTON GROUP LTD., FI

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[13] A1

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[54] METHODS FOR PROCESSING A BITUMINOUS FEED

[54] PROCEDE DE TRAITEMENT DE MATIERE PREMIERE BITUMINEUSE

[72] ABEL, KETHI A., CA

[72] ADEYINKA, OLUSOLA B., CA

[72] OLDENBURG, PAUL D., US

[72] BOHRA, LALIT K., US

[71] IMPERIAL OIL RESOURCES LIMITED, CA

[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

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ADDES, NORDINE	2,961,472	METAL PRODUCTS		DUSSAULT, SERGE	2,961,115
AHMAD, SYED ABSAR	2,961,119	COMPANY	2,961,638	EAMES, PATRICK J.	2,953,841
ALI, SHAHID	2,960,986	CALVERT, BRUCE	2,961,477	EATON CORPORATION	2,960,121
AMI INDUSTRIES, INC.	2,956,758	CAMPBELL, ROBERT JAMES	2,961,142	EATON CORPORATION	2,960,133
ANDERSON, KAARE JOSEF	2,953,696	CAMPEAU, GERARD R.	2,924,308	EATON CORPORATION	2,960,139
AROMA SYSTEM S.R.L.	2,960,474	CANTRELL, ROBERT	2,960,565	EATON CORPORATION	2,961,328
ASSINCK, ADRIAN J.	2,924,296	CARDINAL, HENRI	2,924,588	ECONOMY HOUSING KOREA	
ATCHILEY, MICHAEL DEAN	2,961,596	CARIVEAU, PETER THOMAS	2,961,791	CO., LTD.	2,941,521
AVERILL, JAMES C.	2,957,170	CARLSON, CARRIN	2,924,379	ERNO, DANIEL JASON	2,960,353
AVOINET, STEPHANE	2,961,472	CENOVUS ENERGY INC.	2,962,036	FERGUSON, KEITH M.	2,956,201
BAILEY, JEREMY CLYDE	2,959,669	CENTRE DE RECHERCHE		FERGUSON, KEITH M.	2,956,232
BAIN, DAVID MICHAEL	2,955,315	INDUSTRIELLE DU		FERGUSON, KEITH M.	2,956,758
BASINTEK, LLC	2,961,791	QUEBEC	2,956,017	FERREE, RONALD W., JR.	2,959,669
BASSILY, GEORGES	2,961,392	CHAJI, REZA	2,924,157	FLOYD, JOSEPH FRANK	2,953,841
BATTY, RONALD J.	2,924,288	CHAJI, REZA	2,924,160	FLOYD, THOMAS L.	2,924,434
BAXENDELL, DOUG JOHN	2,961,786	CHALIFOUX, GERALD V.	2,924,899	FORNEY, DAVID	2,962,051
BAYARD, GEOFFREY	2,961,077	CHIANG, SHU-JUI	2,924,809	FOURNIER, JOHN	2,924,854
BENNETT, BRADEN	2,961,310	CHARUDATTA, JADHAV	2,961,119	FOURNIER, SERGE	2,924,437
BENSON, TONY RAY	2,960,121	CHEHAIB, KHALED	2,961,485	FRANICH, DAVID	2,954,880
BERGEN, ALLAN	2,924,203	CHIENG, XU	2,961,485	FRANZO, ROBERT T.	2,960,210
BERNARD COLE REALTY		CHONG-WALDEN, CHESTER		FRASURE, DAVID WILLIAM	2,961,786
CORPORATION	2,924,588	M.	2,961,331	FREITAS, MARK	2,962,051
BERNECKER + RAINER		CHOPRA, NAVEEN	2,960,142	FRITZ, PETER JAMES	2,960,121
INDUSTRIE-		CNIH INDUSTRIAL AMERICA		FRITZ, PETER JAMES	2,960,133
ELEKTRONIK GES.M.B.H	2,961,000	LLC	2,957,779	FRITZ, PETER JAMES	2,961,328
BIOSENSE WEBSTER		CNIH INDUSTRIAL AMERICA		FROMONT, YANN	2,961,472
(ISRAEL) LTD.	2,961,486	LLC	2,961,483	FROOK, CARTER	2,924,323
BIRD, DEAN M.	2,926,274	COBLER, BRAD A.	2,955,442	FUJIMOTO, YASUSHII	2,958,367
BLAIS, DANY	2,961,327	COHEN, TAMIR	2,924,442	FUJIMOTO, YASUSHII	2,958,368
BLUE RHINO GLOBAL		COLLINS, MICHAEL J.	2,961,485	FUJIMOTO, YASUSHII	2,958,370
SOURCING, INC.	2,924,809	CONTEX INTERNATIONAL		FURTWANGLER, STEVEN	2,960,343
BOHNER, STEPHAN ERNST	2,960,833	IMPORTS INC.	2,924,442	GAUTHIERET, PIERRE-	
BOIVIN, MATHIEU	2,961,392	COOK, DANNY	2,924,854	EMMANUEL	2,961,472
BORAU-GARCIA, JAVIER	2,961,809	CORMAN, GREGORY SCOT	2,960,342	GE AVIATION SYSTEMS LLC	2,960,343
BOWERS, ANGIE L.	2,961,391	CROWDSTRIKE, INC.	2,960,615	GELINEAU, GILBERT	2,924,588
BRAVADO HOLDING AG	2,961,802	CUCKSTON, GEORGINA		GENERAL ELECTRIC	
BRENNAN, NOEL	2,961,487	LOUISE	2,961,826	COMPANY	2,959,669
BRENNAN, NOEL A.	2,961,485	DANGROW, JOE	2,959,296	GENERAL ELECTRIC	
BRETON, MARCEL P.	2,960,142	DANGROW, JOE	2,959,302	COMPANY	2,959,692
BRICK, RONALD	2,961,305	DAVIS, BRETT A.	2,961,485	GENERAL ELECTRIC	
BROWN, KENNETH M.	2,959,897	DAVIS, MICHAEL LEE	2,961,786	COMPANY	2,960,342
BROWN, MYRON K.	2,959,897	DAVIS, TOD WINTON	2,960,360	GENERAL ELECTRIC	
BROWN, ROLLIN W.	2,955,532	DE LA BRUERE TERREFAULT,		COMPANY	2,960,346
BROWN, ROLLIN W.	2,957,170	JULIEN	2,961,327	GENERAL ELECTRIC	
BROWNE, GREGORY		DEL ROSARIO ROY, DAISY	2,961,309	COMPANY	2,960,352
VINCENT	2,924,153	DENINGER, DANIEL A.	2,962,051	GENERAL ELECTRIC	
BRUSH, JAMES	2,961,220	DERREPAS, CLEMENTINE	2,961,316	COMPANY	2,960,353
BRYANT, GARY WILLARD,		DILLANE, JOHN	2,923,981	GENERAL ELECTRIC	
JR.	2,960,360	DIWINSKY, DAVID SCOTT	2,960,346	COMPANY	2,960,355
BUSCEMA, CRAIG W.	2,961,068	DIWINSKY, DAVID SCOTT	2,960,352	GENERAL ELECTRIC	
CAILLOT, GERALD	2,961,077			COMPANY	2,960,359

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GENERAL ELECTRIC COMPANY	2,960,986	INFINEUM INTERNATIONAL LIMITED	2,961,823	LORANG, MARK	2,961,702
GENERAL ELECTRIC COMPANY	2,961,310	INFINEUM INTERNATIONAL LIMITED	2,961,826	LU, JING	2,961,791
GENERALI, MAURIZIO	2,960,474	INSPIRED TECHNOLOGIES, INC.	2,961,583	LUEBKE, CHARLES JOHN	2,960,139
GERSTLER, WILLIAM DWIGHT	2,960,353	INVAWARE CORPORATION	2,960,833	LUNDGREEN, ULRICH	2,959,049
GJR MEYER SERVICE INC.	2,961,618	IONESCU, ION-ALEXANDRU IPI, INC.	2,960,615	LUOMA, RAUNO	2,961,616
GOODRICH LIGHTING SYSTEMS, INC.	2,954,880	IZABEL, VINCENT	2,961,309	LUSSENDEN, ROGER L.	2,924,433
GRABERT, ELMAR	2,959,049	IZABEL, VINCENT	2,961,077	LUTHRA, KRISHAN LAL	2,960,342
GREIVENKAMP, JOHN E., JR.	2,961,669	IZABEL, VINCENT	2,961,306	MA, KUANGBLAO	2,961,809
GRISSINO, ALAN SCOTT	2,959,692	JACKSON, ERIC	2,961,316	MACKLEY, NIEL P.	2,926,274
GRISWOLD, JEFFREY	2,962,051	JARASSON, JEAN-MICHEL	2,974,054	MAKARENKO, ALEX	2,924,480
GROHN, CARSTEN	2,961,756	JARASSON, JEAN-MICHEL	2,961,077	MAKITA, HIROYUKI	2,958,367
GUCKERT, MARK	2,961,310	JARASSON, JEAN-MICHEL	2,961,306	MANTEIGA, JOHN ALAN	2,959,692
GUO, MAO ZHEN	2,961,220	JARASSON, JEAN-MICHEL	2,961,316	MARSII, ADAM PAUL	2,961,814
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HAA-AHMAD, YOUSEF	2,961,105	JOHNSON & JOHNSON VISION CARE, INC.	2,961,485	MARTIN, ROBERT JAMES	2,953,841
HAA-AHMAD, YOUSEF	2,961,177	JOHNSON & JOHNSON VISION CARE, INC.	2,961,487	MASTROCOLA, NAISON E.	2,961,620
HALL, ROBBIE W.	2,955,532	JOHNSON & JOHNSON VISION CARE, INC.	2,961,669	MASTROCOLA, NAISON E.	2,961,683
HALL, ROBBIE W.	2,957,170	JOHNSON & JOHNSON VISION CARE, INC.	2,961,481	MATHIAS, CHRISTOPHER DALE	2,959,669
HAMPTON, RICHARD CHARLES	2,924,480	JOHNSON, CHRISTOPHER SOAMES	2,961,900	MCARTHUR, JERRY C.	2,924,795
HARNETTUX, TRAVIS LESTER	2,957,779	JONES, CARSON ALLAN	2,961,366	MCCLANATHAN, DAVID LEE	2,960,139
HASHINO, DAISUKE	2,962,047	JONES, MATTHEW ALLEN	2,961,366	MCKIM, NOEL	2,961,618
HATCHER, CATHERINE N. NYINYI	2,924,433	JONES, NICHOLAUS ADAM	2,961,115	MEIER, MARK	2,924,213
HEBERT, CHRISTOPHER	2,924,112	JURY, THOMAS	2,924,371	MEIER, MARK	2,961,157
HEINS, JOHN	2,924,333	KAJARIA, SAURABH	2,961,310	MELIUS, JEFFREY ALAN	2,960,355
HERAEUS MEDICAL GMBH	2,960,241	KANTHARAJU, SWAROOP	2,961,392	MERCIER, STEPHANE	2,961,309
HERNANDEZ, JACLYN	2,961,485	KENWORTHY, MICHAEL THOMAS	2,960,353	MICROSEISMIC, INC.	2,961,461
HERRERA-MEDAL, HECTOR D.	2,925,763	KEOSHIKERIAN, BARKEV	2,960,142	MIDDELKAMP, WILLIAM	2,924,323
HIGH, DONALD	2,961,596	KERNER, JONATHAN HARRY	2,959,692	MILETO, GIUSEPPE	2,950,057
HIGH, DONALD R.	2,960,565	KHALIL, AHMAD NAJIB	2,961,514	MILLER, TIMOTHY MARK	2,961,791
HINGU, JIGARKUMAR NARENDRAHAI	2,960,986	KIDDE TECHNOLOGIES, INC.	2,961,319	MILLER, WILLIAM S.	2,961,220
HIRAYAMA, TAKU	2,958,367	KIDDE TECHNOLOGIES, INC.	2,961,786	MITCHELL, RANDELL ZANE	2,961,302
HIRAYAMA, TAKU	2,958,368	KING, PAUL THOMAS	2,961,900	MITTEL NETWORKS CORPORATION	2,961,863
HIRAYAMA, TAKU	2,958,370	KINLAW, W. SCOTT	2,961,302	MONSANTO TECHNOLOGY LLC	2,924,371
HOLMES, MICHAEL N.	2,962,036	KLUCHE, THOMAS	2,960,241	MONSANTO TECHNOLOGY LLC	2,924,374
HONDA MOTOR CO., LTD.	2,958,367	KUTIK, ONDREJ	2,956,263	MONSANTO TECHNOLOGY LLC	2,924,379
HONDA MOTOR CO., LTD.	2,958,368	KUTIK, ONDREJ	2,958,483	MONSANTO TECHNOLOGY LLC	2,924,433
HONDA MOTOR CO., LTD.	2,958,370	KWS SAAT SE	2,961,754	MONSANTO TECHNOLOGY LLC	2,924,434
HONEYCUTT, ROBERT W.	2,961,900	KWS SAAT SE	2,961,756	MOORLAG, CAROLYN	2,960,142
HONEYWELL INTERNATIONAL INC.	2,956,263	LABRECQUE, JEAN-GABRIEL	2,961,309	MPH TECHNOLOGIES INC.	2,974,054
HONEYWELL INTERNATIONAL INC.	2,958,483	LAI, YONG JUN	2,961,142	MURRAY, GAVIN MICHAEL	2,924,153
HOOKER, BRENT	2,960,343	LANE, JOSEPH N.	2,961,900	NATARAJAN, CHANDRASHEKAR	2,960,565
HOOVER, DOUGLAS E.	2,956,758	LEE, HEE-JEA	2,941,521	NATIONAL OILWELL VARCO, L.P.	2,926,274
HOTI, TARA	2,961,802	LEITCH, KEVIN R.	2,961,786	NEVADO, ERWIN	2,924,333
HUANG, SIMEI	2,962,047	LESSARD, JACQUES	2,924,610	NGUYEN, DINH	2,961,622
HUBNER GMBH & CO. KG	2,959,836	LESSNER, SHANNON	2,959,296	NIRMALAN, NIRM VELUMYLUM	2,959,669
HUNT, CHRIS	2,924,112	LESSNER, SHANNON	2,959,313	NITZSCHE, GUNTER	2,959,836
HUTCHINSON	2,961,472	LEYARD OPTOELECTRONIC CO., LTD.	2,951,920	NORGEN BIOTEK CORP.	2,961,105
HUYNH, NEAL VAN	2,954,822	LIMAGRAIN EUROPE S.A.	2,961,754	NORGEN BIOTEK CORP.	2,961,177
HO, KOUJI	2,962,047	LIN, HOUFU	2,962,047	NORILSK NICKEL HARJAVALTA OY	2,961,616
		LIU, KAI	2,962,047	NOVADAQ TECHNOLOGIES INC.	2,924,153
		LIU, LEI	2,957,174		

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OJA, ARJA	2,961,616	SARGENT, MATTHEW JASON	2,961,481	CORPORATION	2,956,201
OLSON, MIKE R.	2,926,274	SCHMALZ, STEVEN		UNITED TECHNOLOGIES	
OREJAS, MARTIN	2,956,263	CHRISTOPHER	2,960,139	CORPORATION	2,956,232
OREJAS, MARTIN	2,958,483	SCHUSTER, GUNTER	2,961,000	UNKNOWN	2,923,981
PALMER, JASON	2,962,051	SCHUURMANS, MARTIJN	2,961,863	UNKNOWN	2,924,160
PANASONIC CORPORATION	2,962,047	SECURE ENERGY (DRILLING		UNKNOWN	2,924,323
PANASONIC ECOLOGY		SERVICES) INC.	2,961,809	VAIDYA, ALIKH	2,962,051
SYSTEMS GUANGDONG		SEEBALUCK, DHARMENDR		VALEO SYSTEMES	
CO., LTD.	2,962,047	LEN	2,961,319	DRESSUYAGE	2,961,077
PANNELL, ALLISON	2,923,981	SHAAHAN, KHALED M.	2,961,622	VALEO SYSTEMES	
PARKER, THOMAS	2,959,313	SHATIL, OHAD	2,960,210	DRESSUYAGE	2,961,306
PARKER, THOMAS W.	2,959,302	SHEN, LONGHUI	2,960,355	VALEO SYSTEMES	
PATTERSON, SCOTT R.	2,956,201	SIMMONDS PRECISION		DRESSUYAGE	2,961,316
PATTERSON, SCOTT R.	2,956,232	PRODUCTS, INC.	2,955,532	VAN DER REIJDEN, ANTOON	2,961,754
PETROSPIC ENGINEERING		SIMMONDS PRECISION		VANDIJK, WILCO	2,961,863
LTD.	2,924,899	PRODUCTS, INC.	2,957,170	VASGAARD, AARON	2,961,366
PIERCE, DAVID BARNARD	2,960,343	SIMMONDS PRECISION		VEENENDAAL, ADAM	2,960,343
PILLAI, RAHUL		PRODUCTS, INC.	2,957,174	VIDIR MACHINE INC.	2,924,898
RADHAKRISHNA	2,960,986	SIMMONDS PRECISION		VITA INTERNATIONAL, INC.	2,961,622
PILZ, DONALD ANTHONY	2,961,638	PRODUCTS, INC.	2,961,620	VOGT, SEBASTIAN	2,960,241
PLETT, DELMER	2,924,898	SIMMONDS PRECISION		WAGNER, LUKE LOGAN	2,961,583
POLY-AMERICA, L.P.	2,955,442	PRODUCTS, INC.	2,961,683	WAGNER, SEBASTIAN	2,959,836
PORTER, RYAN	2,956,232	SIMPSON, TERRY	2,961,786	WAL-MART STORES, INC.	2,960,565
PORTERFIELD, JOHN		SISLER, GORDON	2,960,142	WAL-MART STORES, INC.	2,961,366
WRIGHT, JR.	2,961,786	SKALICKY, JAKUB	2,956,263	WAL-MART STORES, INC.	2,961,481
PRATT & WHITNEY CANADA		SKALICKY, JAKUB	2,958,483	WAL-MART STORES, INC.	2,961,596
CORP.	2,961,115	SKOW, JIM	2,961,310	WANG, CHENGJUN	2,960,355
PRATT & WHITNEY CANADA		SLJIVAR, SLAVEN	2,962,051	WANG, GUANGHUA	2,959,669
CORP.	2,961,327	SMALL, JAMES D., JR.	2,961,302	WEAVER, JARED HOGG	2,960,342
PRATT & WHITNEY CANADA		SMARTDRIVE SYSTEMS, INC.	2,962,051	WEBSTER, MATTHEW	2,924,112
CORP.	2,961,477	SMILSKY, ERIC JAMES	2,961,322	WEBSTER, ZACHARY DANIEL	2,960,359
PRECISION FABRICS GROUP,		SMITH, CAMERON	2,924,112	WEI, HONGLIANG	2,951,920
INC.	2,961,302	SMITH, WILLIAM K.	2,924,308	WERNER CO.	2,959,296
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RAASAKKA, JUSSI	2,958,483	SOUTHERN AG BUILDERS &		WERNER CO.	2,959,313
RALLABANDI, VANDANA	2,960,986	SUPPLY, LLC	2,961,775	WESTROCK SHARED	
RAMBO, JEFFREY DOUGLAS	2,960,353	SPG HOLDINGS LLC	2,959,777	SERVICES, LLC	2,961,068
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RAY, MARK	2,953,696	SYMBOL TECHNOLOGIES,		WILLEY, BRENT M.	2,961,220
REED, CLIFFORD PAUL, JR.	2,961,775	LLC	2,960,210	WILLIAMS, JASON	2,961,310
RENKE, PETER	2,961,331	SZARSKI, MARTIN A.	2,955,315	WILLIAMS, NATHAN A.B.	2,924,323
REVOACE INC.	2,924,809	TALBOT, HUBERT	2,956,017	WILLIHY, GREGORY A.	2,961,669
RICHARDSON, BRIAN L.	2,961,620	TALLMAN, TONI H.	2,961,481	WILSON, CHRISTOPHER	2,961,786
RICHARDSON, BRIAN L.	2,961,683	TANAKA, HIROKAZU	2,958,370	WINCHCOMB, ROBERT	2,961,477
RITTENI, GIOVANNI P.	2,960,210	TATA COMMUNICATIONS		WIRTH, RICHARD BRIAN	2,961,477
RIVER ANALYZER INC.		(AMERICA) INC.	2,961,514	WOHLESE, HEINRICH S.	2,924,374
DWA/F FRESH WATER		TATA CONSULTANCY		WOOD, GREGORY J.	2,955,442
MAP	2,961,702	SERVICES LIMITED	2,961,119	WOODMAN, BRIAN	2,924,560
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ROBERTS, HERBERT		THE BOEING COMPANY	2,953,841	WOODWARD, PHILIP JAMES	2,961,826
CHIDSEY	2,960,352	THE BOEING COMPANY	2,954,822	WOODWARD, STEVE	2,959,296
ROBINSON, LOREN C.	2,960,615	THE BOEING COMPANY	2,955,315	WOODWARD, STEVE	2,959,302
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INC.	2,953,696	TINTOMETER GMBH	2,959,049	WU, STEVEN	2,961,486
ROSEMOUNT AEROSPACE		TONER, ADAM	2,961,485	WU, WEI	2,960,360
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SAFE RACK, LLC	2,961,900	ULCH, MICHAEL DAVID	2,960,833	VIKTOROVICH	2,941,602
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3M INNOVATIVE PROPERTIES		AKANBI, OLADEJI B.	2,979,031	AMNC INNOVATIONS	2,976,146
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3M INNOVATIVE PROPERTIES		INC.	2,979,390	AMOYAL, MEITAL	2,978,832
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3M INNOVATIVE PROPERTIES		AKTAS, LEVENT	2,979,174	ANDERSEN, MADS HALD	2,959,197
COMPANY	2,977,647	AKUTSU, YOSUKE	2,979,325	ANDERSON, BRIAN	2,978,664
A4 INNOVATION INC.	2,979,300	AL-NAKHILI, AYMAN RAJA	2,958,593	ANGEL PLAYING CARDS CO.,	
ABASS, HAZIM HUSSEIN	2,958,593	ALAGARSAMY, SUDARKOBI	2,957,224	LTD.	2,978,863
ABB SCHWEIZ AG	2,972,187	ALAGEEL, OMAR SALEH	2,979,090	ANGELONI, PAUL J.	2,966,428
ABBASPOURRAI, ALIREZA	2,966,941	ALARM.COM		ANGUS HOLDINGS SAFETY	
ABBATE, ALAIN D.	2,978,077	INCORPORATED	2,979,406	GROUP LIMITED	2,967,181
ABBOTT, BRIAN	2,978,628	ALARM.COM		ANHEUSER-BUSCH INBEV	
ABBOTT, TYLER	2,978,973	INCORPORATED	2,979,408	S.A.	2,977,475
ABBVIE INC.	2,957,579	ALARM.COM		AOKI, TETSUYA	2,978,689
ABDELAZIZ, MOHANNAD	2,977,420	INCORPORATED	2,979,411	APLAGON OY	2,957,316
ABIVEN, JEAN-GUILLAUME	2,979,424	ALBIZURI, ANDER	2,957,050	APPAREO SYSTEMS, LLC	2,979,339
ABLOY OY	2,978,379	ALBRECHT, JANA	2,974,453	APS TECHNOLOGY, INC.	2,977,282
ABRAHAM, SANTOSH PAUL	2,972,931	ALCHEMY SYSTEMS, L.P.	2,979,217	ARAB, NICOLAS	2,979,415
ABRAMOVICI, DANIEL	2,978,665	ALESSANDRINO, ANTONIO	2,965,600	ARCELORMITTAL	2,977,173
ACCENTURE GLOBAL		ALEXANDER, O'NEAL	2,964,967	ARCELORMITTAL TUBULAR	
SERVICES LIMITED	2,977,973	ALEXZA		PRODUCTS	
ACCURSI, GIOVANNI	2,967,210	PHARMACEUTICALS,		LUXEMBOURG S.A.	2,977,306
ACUMENT INTELLECTUAL		INC.	2,979,213	ARCONIC INC.	2,978,353
PROPERTIES, LLC	2,979,058	ALIGN TECHNOLOGY, INC.	2,978,681	ARCONIC INC.	2,978,485
ADACHI, SHINJI	2,978,861	ALIOS BIOPHARMA, INC.	2,979,216	ARIDIFF, HENRY GERARD	2,964,388
ADAMS, PAUL H.	2,952,203	ALLEGIANCE CORPORATION	2,967,384	ARES-TRADING S.A.	2,978,392
ADJUVANTS UNLIMITED LLC	2,977,666	ALLELY, CHRISTIAN	2,977,173	ARJOHUNTLEIGH AB	2,977,871
ADKINSON, DANA A.	2,979,295	ALLEN, JENNIFER R.	2,957,544	ARKEMA INC.	2,979,412
ADRIANSENS, ERIC	2,973,800	ALLEN, MATTHEW RICHARD	2,964,787	ARLANXEO SINGAPORE PTE.	
ADSHEAD, CLIVE	2,978,675	ALLERSDORFER, ANDREA	2,973,640	LTD.	2,979,295
ADURO BIOTECH, INC.	2,979,215	ALLNEX AUSTRIA GMBH	2,976,608	ARLEMARK, JAN	2,973,505
ADVANCED CARDIAC		ALNAHDI, ABDULHAKIM	2,977,420	ARMSTRONG WORLD	
THERAPEUTICS, INC.	2,978,890	ALSHIEGHRI, AMMAR	2,979,090	INDUSTRIES, INC.	2,977,575
ADVANCED INSULATION PLC	2,976,442	ALTEK EUROPE LTD.	2,977,480	ARMSTRONG, PETER ELLIOT	2,979,029
ADVANCED SUTURE, INC.	2,978,432	ALTEK L.L.C.	2,977,480	ARNOLD, CLEOMA RENETTA	2,974,456
AFFLECK, MICHAEL	2,978,351	ALTMIKUS, ANDREE	2,979,125	ARNOTT, RACHEL PAIGE	2,979,044
AFTAB, DANA T.	2,957,466	ALTSCHULER, NIR	2,973,549	ARORA, KELYN ANNE	2,967,001
AG PRECISION		AMADEI, TOMMASO	2,978,245	ARRIETA, MARIE-CLAIRE	2,979,086
FORMULATORS	2,978,946	AMAZON TECHNOLOGIES,		ARRIS ENTERPRISES LLC	2,971,859
AGOSTINI, RIC	2,979,217	INC.	2,976,781	ARRIS ENTERPRISES LLC	2,972,961
AGRAWAL, SARVESH K.	2,964,014	AMAZON TECHNOLOGIES,		ARTHREX, INC.	2,979,183
AGRAWAL, TUSHAR	2,978,213	INC.	2,977,832	ARVINAS, INC.	2,979,070
AGRISOMA BIOSCIENCES		AMAZON TECHNOLOGIES,		ASAHI KASEI	
INC.	2,979,103	INC.	2,978,176	CONSTRUCTION	
AGULNIK, ANATOLY	2,972,455	AMAZON TECHNOLOGIES,		MATERIALS	
AHMADI KALATEH AHMAD,		INC.	2,978,183	CORPORATION	2,978,851
AKRAM	2,977,216	AMAZON TECHNOLOGIES,		ASAHI KASEI	
AHMED, OSMAN	2,977,483	INC.	2,978,889	CONSTRUCTION	
AHR PHARMACEUTICALS,		AMAZON TECHNOLOGIES,		MATERIALS	
INC.	2,959,178	INC.	2,978,945	CORPORATION	2,978,859

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ASSA ABLOY ENTRANCE		BARRIOS, IGNACIO	2,978,664	BERE, KOSSI E.	2,979,303
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ATKINS, ANNETTE	2,979,399	KUMAR	2,976,441	BERGQUIST, ILONA	2,965,366
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AU, KELVIN KAR KIN	2,979,089	BASF CORPORATION	2,978,625	BERKHOUT, MARK	2,977,309
AUBURN UNIVERSITY	2,965,104	BASF SE	2,976,295	BERLIN, MICHAEL	2,979,070
AUDOLY, LAURENT	2,973,640	BASF SE	2,976,425	BERLOWITZ, PAUL J.	2,977,160
AURIGENE DISCOVERY		BASF SE	2,976,607	BERNARD, CLAUDIA	2,979,288
TECHNOLOGIES LIMITED	2,979,137	BASF SE	2,977,417	BERROTH, MEGAN	2,977,356
AURIGENE DISCOVERY		BASF SE	2,977,867	BERTAZZONI, STEFANO	2,978,245
TECHNOLOGIES LIMITED	2,979,142	BASF SE	2,977,868	BERTHOLET, PAULINE	2,974,593
AURIGENE DISCOVERY		BASIC CONCEPTS, INC.	2,979,028	BESSE, VINCENT	2,977,404
TECHNOLOGIES LIMITED	2,979,145	BASKERVILLE, SCOTT	2,978,924	BESTER, DREYER	2,973,939
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AURIGENE DISCOVERY		BATARSEH, SAMEEH	2,958,593	INC.	2,978,679
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AUSPACE PTY LTD	2,979,080	BATCHELLER, DAVID C.	2,979,339	RICARDO CESAR	2,977,864
AUSTAD, BRIAN CLINTON	2,957,266	BATES, AARON LEE	2,964,967	BIAM, MUHAMMAD	2,977,446
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AVANTGARDE SPORT INC.	2,979,072	BATTELLE MEMORIAL		BIAT, BEENA	2,979,195
AVEX, LLC	2,978,433	INSTITUTE	2,976,765	BIATTACHARJEE, ASHOK	2,979,342
AXELL WIRELESS LTD.	2,971,853	BAUDUIN, LIONEL	2,977,082	BIAN, LIN	2,978,796
AYER, ARUNA	2,974,456	BAUER, HEINZ	2,976,341	BIBILO, ARKADIUSZ	2,974,456
AZITRA, INC.	2,979,079	BAUMGARTE, JOSEPH W.	2,979,379	BICKING, AMANDA	
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B.L. TECH LIMITED	2,979,026	BAXTER, STEVEN M.	2,979,412	BILLIANI, JOHANN	2,976,608
BABA, TAKASHI	2,972,707	BAYER CROPSCIENCE AG	2,976,865	BINDER, EVA-MARIA	2,979,288
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BACH, OLE	2,977,514	BEAR, JENNIFER	2,977,666	BIOCRYS	
BACHMAIR, JOSEF	2,966,209	BEAVER, SCOTT	2,978,017	PHARMACEUTICALS,	
BADGWELL, THOMAS A.	2,977,160	BECK, THOMAS	2,978,513	INC.	2,959,026
BAE SYSTEMS PLC	2,974,264	BECKER, JENS-ULRIK	2,978,217	BIOGEN MA INC.	2,978,266
BAE SYSTEMS PLC	2,977,334	BECTON, DICKINSON AND		BIOGENIC REAGENTS	
BAE SYSTEMS PLC	2,978,045	COMPANY	2,979,253	VENTURES, LLC	2,973,973
BAILEY, JASON W.	2,976,698	BECTON, DICKINSON AND		BIOMERIEUX, INC.	2,957,420
BAIRD, MARK STEPHEN	2,957,386	COMPANY	2,979,262	BIOMERIEUX, INC.	2,957,421
BAIRD, MARK STEPHEN	2,957,392	BEDFORD SYSTEMS LLC	2,977,046	BIOMERIEUX, INC.	2,957,423
BAKER HUGHES, A GE		BEDRY, MARK	2,978,936	BIONDI, ANDREA	2,977,911
COMPANY, LLC	2,977,797	BEEKMANN, ALFRED	2,977,711	BIOSENERITY	2,978,601
BAKER HUGHES, A GE		BEEKMANN, ALFRED	2,977,926	BIRDSOON, ANTHONY	2,972,794
COMPANY, LLC	2,977,963	BEER, ROMAN	2,977,991	BISN TEC LTD	2,977,599
BAKER, DANIEL REED	2,978,697	BEHMKE, JAMES M.	2,979,211	BISWAS, SANJIB	2,978,972
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BALDAUF, WOLFGANG	2,978,090	BEISELE, CHRISTIAN	2,976,846	BLETRIX, LAETTIA	2,966,622
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BARBCO, INC.	2,978,864	BEM, VALERIA	2,977,868	BLUE SKY STUDIOS, INC.	2,978,664
BARBER, JIM	2,979,059	BENAZZI, RICCARDO	2,977,912	BLUE SKY STUDIOS, INC.	2,978,665
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BOENITZ-DULAT, MARA	2,974,456	BUCHAN, DOUGLAS	2,978,959	CCL SECURE PTY LTD	2,978,793
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CHOUHIFATY, YVES	2,978,866	COOPER, JEFFREY A.	2,979,059	DAI, GUANGMING	2,973,345
CHOWDHURY, SOMENATH	2,979,342	CORCEPT THERAPEUTICS,		DAIFUKU CO., LTD.	2,979,172
CHRISTENSEN, ERIK SKOV	2,978,781	INC.	2,978,960	DAIGLE, ODEE PAUL	2,978,519
CHRISTOV, PLAMEN	2,978,823	CORCORAN, ROBERT C.	2,979,332	DALGAARD MIKKELSEN,	
CHROMADIX INC.	2,979,057	CORDEIRO, RAFAEL	2,978,940	MICHAEL	2,973,674
CHU, STEVEN	2,967,048	CORIUM INTERNATIONAL,		DALHOUSIE UNIVERSITY	2,979,101
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KABUSHIKI KAISHA	2,974,547	CORNING OPTICAL		ALEKSANDAR	2,971,875
CHUNG, JAEBUM	2,979,392	COMMUNICATIONS LLC	2,979,180	DANA CANADA	
CIFERRI, CLAUDIO	2,974,041	CORONA, ALESSANDRO, III	2,964,395	CORPORATION	2,978,795
CIPRIANY, BENJAMIN	2,957,543	COSSETTE, ROMEO N.	2,977,398	DANA FARBER CANCER	
CIPRIANY, BENJAMIN	2,957,546	COSWELL S.P.A.	2,967,200	INSTITUTE, INC.	2,958,643
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CLARKE, PAUL	2,978,144	COTTAM, HOWARD	2,978,869	DANICAN, SAMUEL	2,976,908
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CLARVISTA MEDICAL, INC.	2,974,639	COULSON, CHRISTOPHER	2,977,592	DAS, SANDIPAN K.	2,977,160
CLASSIC BRANDS, LLC	2,978,952	COULSON, CHRISTOPHER	2,977,881	DAUB, SCOTT	2,979,379
CLAWSON, RONALD W., JR.	2,979,304	COULSON, CHRISTOPHER	2,977,885	DAVELOOSE, PAUL N.	2,977,036
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INTERNATIONAL INC.	2,978,792	COVALON TECHNOLOGIES		DAVIS, NATHANIEL	2,977,475
CNRS	2,958,676	INC.	2,979,289	DAY, CORY D.	2,978,255
COBDEN, PAUL DEAN	2,967,121	COVESTRO LLC	2,976,635	DAYTON, ANASTASIA B.	2,979,328
COCHIRAN, CRAIG J.	2,979,028	COVIDIEN LP	2,977,416	DE BETTIGNIES, CARINE	2,974,559
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KIEFFER, TIMOTHY J.	2,979,293	KRISMANIC, GEORG	2,977,677	LANGE, STEFAN	2,977,448
KIENZLE, CHRISTIAN	2,977,293	KROG, BENJAMIN L.	2,966,415	LANGELLA, VALENTINA	2,976,421
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KIM, KWANGHO	2,978,823	KRUEGER, BRYAN	2,978,952	LANGLOTZ, BJORN	2,976,295
KIMURA, MITSUO	2,979,021	KRUGER, MICHAEL JACOBUS	2,978,108	LANGLOTZ, BJORN	2,976,425
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KLOSIN, JERZY	2,979,370	KVERNELAND GROUP		LATHROP, MARK	2,974,576
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KNIGHT, SIMON		KYOTO UNIVERSITY	2,979,173	LAURENCE, LAWTON	2,978,017
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SAFRAN TRANSMISSION SYSTEMS	2,977,082	SAYRI, RICHARD THOMAS	2,974,716	SEABOARD INTERNATIONAL INC.	2,979,174
SAGERT, JASON	2,978,942	SCALICE, EDWARD R.	2,957,414	SEAWARD, LEONA	2,977,973
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SAKS, CONRAD	2,977,704	SCHABEL, THOMAS	2,977,293	SELECT COMFORT CORPORATION	2,977,358
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(SHANGHAI) CO., LTD.	2,974,373	VALTON, JULIEN	2,973,529	VINCELETTE, ANDRE R.	2,978,936
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AMERICA, INC.	2,978,895	VALTON, JULIEN	2,973,642	VISWANATHIA, SRIKANT	2,958,988
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OF AMERICA, INC.	2,979,059	WILLIAM	2,979,191	VIVENTIA BIO INC.	2,979,400
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